

10/07/032

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	681	((514/259.2) or (544/278) or (544/282)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/11/16 15:20
L2	47	L1 and thiazolo	US-PGPUB; USPAT	OR	OFF	2004/11/16 15:20

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FILE 'HOME' ENTERED AT 14:17:32 ON 16 NOV 2004

=> file reg
COST IN U.S. DOLLARS

10/ 071,032

FILE 'REGISTRY' ENTERED AT 14:19:10 ON 16 NOV 2004
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STRUCTURE FILE UPDATES: 14 NOV 2004 HIGHEST RN 780728-63-4
DICTIONARY FILE UPDATES: 14 NOV 2004 HIGHEST RN 780728-63-4

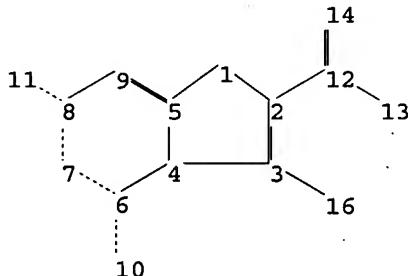
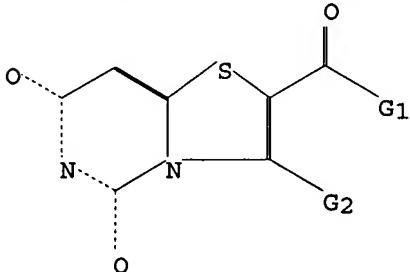
TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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Experimental and calculated property data are now available. For more
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Uploading C:\STNEXP4\QUERIES\10071032.str



chain nodes :
10 11 12 13 14 16
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
2-12 3-16 6-10 8-11 12-13 12-14
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9
exact/norm bonds :
3-4 3-16 4-5 4-6 5-9 6-7 6-10 7-8 8-9 8-11 12-13 12-14
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isolated ring systems :
containing 1 :

G1:O,N

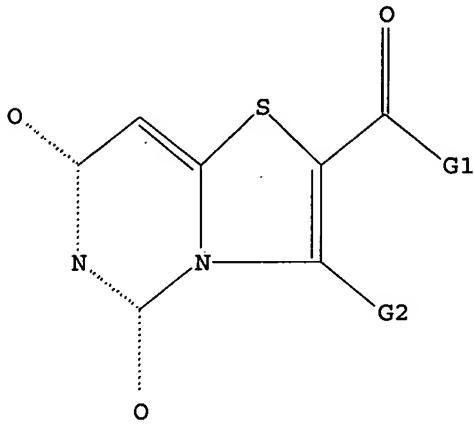
G2:H,F

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 16:CLASS

10/ 071,032

L1 STRUCTURE UPLOADED

=> d 11
L1 HAS NO ANSWERS
L1 STR



G1 O,N
G2 H,F

Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SEARCH INITIATED 14:19:32 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 50 TO ITERATE

100.0% PROCESSED 50 ITERATIONS 9 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 576 TO 1424
PROJECTED ANSWERS: 9 TO 360

L2 9 SEA SSS SAM L1

=> s 11 ful
FULL SEARCH INITIATED 14:19:38 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1181 TO ITERATE

100.0% PROCESSED 1181 ITERATIONS 322 ANSWERS
SEARCH TIME: 00.00.01

L3 322 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
155.42 156.05

FILE 'CAPLUS' ENTERED AT 14:19:43 ON 16 NOV 2004
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10/ 071,032

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FILE COVERS 1907 - 16 Nov 2004 VOL 141 ISS 21
FILE LAST UPDATED: 15 Nov 2004 (20041115/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13
L4 3 L3

=> d 14 1- ibib abs hitstr
YOU HAVE REQUESTED DATA FROM 3 ANSWERS - CONTINUE? Y/ (N) :y

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:143114 CAPLUS
DOCUMENT NUMBER: 140:193098

TITLE: Matrix metalloproteinase (MMP) inhibitors, pharmaceutical compositions, therapeutic use, and methods for identification of lead compounds
INVENTOR(S): Wrigglesworth, Roger; Andrianjara, Charles; Dublanchet, Anne-Claude; Bertrand, Claude
PATENT ASSIGNEE(S): Warner-Lambert Company LLC, USA
SOURCE: PCT Int. Appl., 78 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

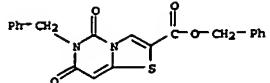
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WO 2004014867	A2	20040219	WO 2002-GB3728	20020813
W: AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, ES, ES, FI, FR, GB, GR, IS, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NS, SN, TD, TG			
WO 2004014381	A2	20040219	WO 2003-GB3488	20030807
W: AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU	RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, ES, ES, FI, FR, GB, GR, HU, IS, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG			
US 2004171543	A1	20040902	US 2003-637942	20030807

PRIORITY APPLN. INFO.: WO 2002-GB3728 A 20020813
AB The invention discloses compds. that are selective inhibitors of MMPs, pharmaceutical compns. containing the, and their use in the prevention and treatment of MMP-associated diseases (e.g. arthritis, pulmonary diseases). The invention also discloses methods for the identification of lead compds. that are selective inhibitors of MMPs. Compound preparation is described.

IT 449798-64-5 660399-85-9
RL: PAC (Pharmacological activity); BIOL (Biological study)
(matrix metalloproteinase inhibitors, pharmaceutical compns., therapeutic use, and methods for identification of lead compds.)

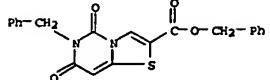
RN 449798-64-5 CAPLUS
CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-5,7-dioxo-6-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

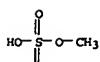


RN 660399-85-9 CAPLUS
CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-5,7-dioxo-6-(phenylmethyl)-, phenylmethyl ester, mono(methyl sulfate) (9CI) (CA INDEX NAME)

CH 1

CRN 449798-64-5
CNP C21 H16 N2 O4 S

CH 2

CRN 75-93-4
CNP C H4 O4 S

US 2004171543 A1 20040902 US 2003-637942 20030807

PRIORITY APPLN. INFO.: WO 2002-GB3728 A 20020813
AB The invention discloses compds. that are selective inhibitors of MMPs, pharmaceutical compns. containing the, and their use in the prevention and treatment of MMP-associated diseases (e.g. arthritis, pulmonary diseases). The invention also discloses methods for the identification of lead compds. that are selective inhibitors of MMPs. Compound preparation is described.

IT 449798-64-5 660399-85-9
RL: PAC (Pharmacological activity); BIOL (Biological study)
(matrix metalloproteinase inhibitors, pharmaceutical compns., therapeutic use, and methods for identification of lead compds.)

RN 449798-64-5 CAPLUS
CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-5,7-dioxo-6-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:637694 CAPLUS

DOCUMENT NUMBER: 137:185505

TITLE: Preparation of bicyclic pyrimidine selective MMP-13 matrix metalloproteinase inhibitors with therapeutic uses

INVENTOR(S): Dyer, Richard Dennis; Harter, William Glen; Hicks, James Lesser; Johnson, Adam Richard; Li, Jie Jack; Resnick, William Howard; Shuler, Kevon Ray

PATENT ASSIGNEE(S): Warner-Lambert Company, USA

SOURCE: PCT Int. Appl., 249 pp.

CODEN: PIKX02

DOCUMENT TYPE: Patent

LANGUAGE: English

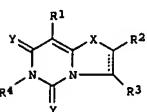
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064599	A1	20020822	WO 2002-IB313	20020130
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EP 1362054	A1	20031119	EP 2002-716244	20020130
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR	BR 2002007861 A 20040323 BR 2002-7851 20020130			
BR 2004518733 T2 20040624 JP 2002-564530 20020130	US 2001-268780P P 20010214			
PRIORITY APPLN. INFO.:	US 2001-268780P WO 2002-IB313 W 20020130			

OTHER SOURCE(S): MARPAT 137:185505

GI



AB Selective MMP-13 inhibitors are bicyclic pyrimidines (shown as I; e.g. 6-benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzyl ester) or a pharmaceutically acceptable salt thereof, wherein R1 is H or alkyl; R2, R3, and R4 include H, halo, alkyl, C(sp)3, C(sp)2, C(sp)1, C(sp)0, CHOH, NH, or NR5; and Y = O or S. A compound of the formula, or a pharmaceutically acceptable salt thereof, is useful for treating cancer or arthritis. IC50 values for various claimed compds. show the selectivity towards MMP-13 vs. other matrix

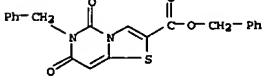
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
metalloproteinases and the potent MMP-13 inhibitory activity (e.g. 0.009 μM for 6-methyl-5,7-dioxo-6-(2H-tetrazol-5-yl)benzyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide). Although the methods of prepns. are not claimed, >100 example prepns. are included.

IT 449798-64-5 6-Benzy1-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzyl ester 449798-17-1P, 6-Benzy1-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 449799-30-6P, 6-Benzy1-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid methyl ester 449799-37-5P, 6-Benzy1-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)amide 449799-49-9P, 8-Methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 449799-50-3P, 4-(2-(4-Methoxybenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethylbenzoic acid 449799-55-7P, 4-(2-(4-Fluorobenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethylbenzoic acid 449799-62-6P, 4-(8-Methyl-5,7-dioxo-2-(pyridin-4-ylmethyl)carbamoyl)-7H-thiazolo[3,2-c]pyrimidin-6-ylmethylbenzoic acid mono(trifluoroacetate) 449800-21-9P, 6-Benzy1-8-formyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 449800-26-4P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic Preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

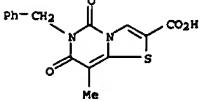
(intermediate; preparation of bicyclic pyrimidine selective MMP-13 matrix metalloproteinase inhibitors with therapeutic uses)

RN 449798-64-5 CAPLUS
CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-5,7-dioxo-6-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



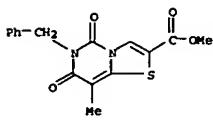
RN 449799-17-1 CAPLUS

CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

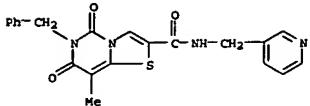


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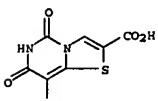
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-, methyl ester (9CI) (CA INDEX NAME)



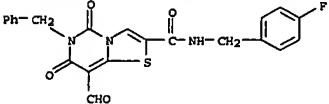
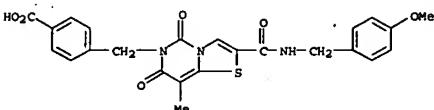
RN 449799-37-5 CAPIUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



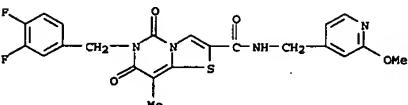
RN 449799-49-9 CAPIUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449799-50-2 CAPIUS
CN Benzoic acid, 4-[2-[(4-methoxyphenyl)methyl]amino]carbonyl-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl methyl- (9CI) (CA INDEX NAME)



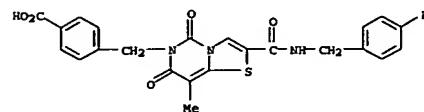
RN 449800-26-4 CAPIUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-difluorophenyl)methyl]-6,7-dihydro-N-[2-methoxy-4-pyridinyl]methyl-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



IT 449799-72-5P 6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid methyl ester 449799-74-7P
6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 449799-93-0P 6-(4-Pyridinylmethyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide 449799-34-0P 6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 449799-51-3P 6-Methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 449799-52-4P 6-[(2-(4-Methoxybenzyl)carbonyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid tert-butyl ester 449799-56-8P 6-Methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 449799-57-9P 6-[(2-(4-Fluorobenzyl)carbonyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid tert-butyl ester 449799-63-7P 6-Methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)amide 449799-64-8P 4-(8-Methyl-5,7-dioxo-2-[(pyridin-4-ylmethyl)carbamoyl]-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl)benzoic acid 449799-69-3P 6-Methyl-5,7-dioxo-6-(2-(4-phenylmethyl)-2H-tetrazol-5-ylmethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 449800-16-2P 6-(4-Cyanoenol)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 449800-22-0P 6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 449800-35-3P 6-Methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide
RL RCT (Reactant); SPP (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate) preparation of bicyclic pyrimidine selective MMP-13 matrix metalloproteinase inhibitors with therapeutic uses)

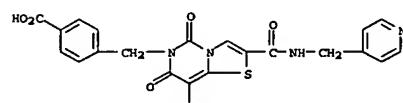
RN 449799-72-5 CAPIUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-5,7-dioxo-6-(phenylmethyl)-, methyl ester (9CI) (CA INDEX NAME)

RN 449799-55-5 CAPIUS
CN Benzoic acid, 4-[(2-[(4-fluorophenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl methyl- (9CI) (CA INDEX NAME)



RN 449799-62-6 CAPIUS
CN Benzoic acid, 4-[(2-methyl-5,7-dioxo-2-[(4-pyridinylmethyl)amino]carbonyl)-1-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

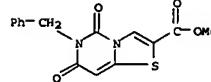
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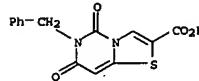
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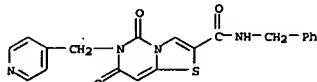
RN 449800-21-9 CAPIUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-8-formyl-6,7-dihydro-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



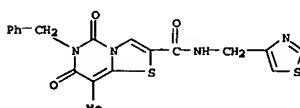
RN 449798-74-7 CAPIUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 449798-93-0 CAPIUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-5,7-dioxo-N-(phenylmethyl)-6-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

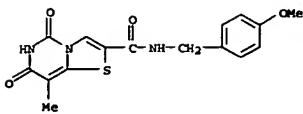


RN 449799-24-0 CAPIUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-(4-thiazolylmethyl)- (9CI) (CA INDEX NAME)

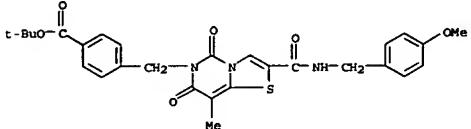


RN 449799-51-3 CAPIUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-[(4-methoxyphenyl)methyl]-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

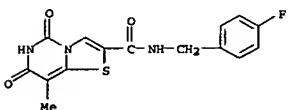
L4 ANSWER 2 OF 3 CAPIUS COPYRIGHT 2004 ACS on STN (Continued.)



RN 449799-52-4 · CAPIUS
CN Benzoic acid, 4-[2-[(4-methoxyphenyl)methyl]amino]carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-, 1,1-dimethylethylester (9CI) (CA INDEX NAME)

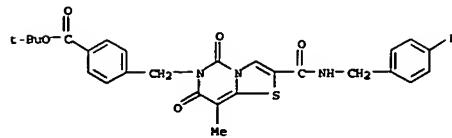


RN 449799-56-8 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

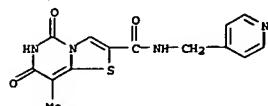


RN 449799-57-9 CAPLUS
CN Benzoic acid, 4-[[4-(4-fluorophenyl)methyl]amino]carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H-yl)methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

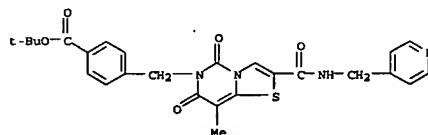
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 449799-63-7 CAPILUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

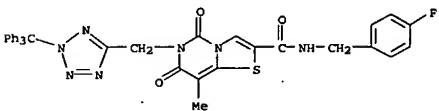


RN 449799-64-8 CAPIUS
CN Benzoic acid, 4-[(8-methyl-5,7-dioxo-2-[(4-pyridinylmethyl)amino]carbonyl]-5H-thiazolo[3,2-c]pyrimidin-6(7H-yl)methyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

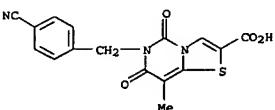


RN 449799-69-3 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-[(2-(triphenylmethyl)-2H-tetrazol-5-yl)methyl]- (9CI) (CA INDEX NAME)

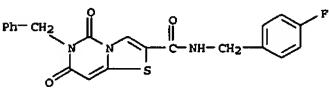
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



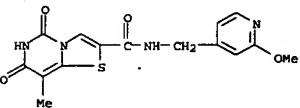
RN 449800-16-2 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6-[(4-cyanophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449800-22-0 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-5,7-dioxo-6-(phenylmethyl) - (SCI) (CA INDEX NAME)



RN 449800-25-3 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-[(2-methoxy-4-pyridinyl)methyl]-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid biphenyl-4-ylamide **449798-80-19**, 6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)amide monohydrochloride **449798-81-69**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-fluorobenzylamide **449798-82-78**, 6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide **449798-86-18**, 6-(3,4-Dichlorobenzyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide **449798-88-39**, 6-(4-Chlorobenzyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide **449798-91-98**, 6-(4-Pyridylmethyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide **449798-94-18**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide **449798-95-48**, 6-Benzyl-1-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxybenzylamide **449798-97-47** **449799-12-69**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid **449799-14-08**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid **449799-16-09**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid **449799-19-39**, 6-Benzyl-8-formyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid **449799-22-89**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid **449799-23-99**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (thiazol-4-ylmethyl)amide monohydrochloride **449799-25-19**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)amide hydrochloride **449799-27-39**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxypyridin-3-ylmethyl)amide **449799-28-49**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxypyridin-3-ylmethyl)amide hydrochloride **449799-29-59**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (imidazo[2,1-b]thiazol-6-ylmethyl)amide **449799-31-99**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (1-methyl-1H-pyrazol-4-ylmethyl)amide **449799-32-09**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid prop-2-ynylamide **449799-33-19**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methylpyridin-2-ylmethyl)amide **449799-34-24**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2,1,3-benzothiadiazol-5-ylmethyl)amide **449799-36-42**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-difluorobenzylamide **449799-38-69**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)amide monohydrochloride **449799-39-79**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (piperidin-4-ylmethyl)amide monohydrochloride **449799-40-08**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid **449799-41-17**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-2-ylmethyl)amide monohydrochloride **449799-42-29**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-

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carboxylic acid 4-methylbenzylamide 449799-43-3P.
 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-trifluoromethylbenzylamide 449799-44-4P.
 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-chlorobenzylamide 449799-45-5P.
 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-trifluoromethylbenzylamide 449799-46-6P.
 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylthiazol-4-ylmethyl)amide monohydrochloride 449799-51-5P.
 4-[2-(4-Methoxybenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidine-6-ylmethyl]benzoic acid sodium salt 449799-54-6P.
 4-[2-(4-Methoxybenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidine-6-ylmethyl]benzoic acid 2-dimethylaminoethyl ester hydrochloride 449799-58-0P.
 4-[2-(4-Fluorobenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidine-6-ylmethyl]benzoic acid Sodium Salt 449799-59-1P.
 4-[2-(4-Fluorobenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidine-6-ylmethyl]benzoic acid 2-dimethylaminoethyl ester 449799-60-4P.
 4-[2-(4-Fluorobenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidine-6-ylmethyl]benzoic acid methyl ester monohydrochloride 449799-65-9P.
 4-[8-Methyl-5,7-dioxo-2-[(pyridin-4-ylmethyl)carbamoyl]-7H-thiazolo[3,2-c]pyrimidine-6-ylmethyl]benzoic acid 2-dimethylaminoethyl ester dihydrochloride 449799-66-0P.
 8-Methyl-6-[2-(methylthiazol-4-ylmethyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-67-1P.
 2-Chloro-4-[2-(4-fluorobenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidine-6-ylmethyl]benzoic acid methyl ester 449799-68-2P.
 8-Methyl-5,7-dioxo-6-(2H-tetrazol-5-ylmethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-70-4P.
 8-Methyl-5,7-dioxo-6-thiazol-2-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide monohydrochloride 449799-71-7P.
 4-[2-(4-Fluorobenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidine-6-ylmethyl]2-methylbenzoic acid methyl ester 449799-73-8P.
 4-[2-(4-Fluorobenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidine-6-ylmethyl]2-methoxybenzoic acid methyl ester 449799-73-9P.
 6-(4-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)amide monohydrochloride 449799-74-0P.
 6-(4-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)amide monohydrochloride 449799-75-1P.
 6-(4-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)amide monohydrochloride 449799-76-2P.
 8-Methyl-6-[4-(morpholine-4-carbonyl)benzyl]-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)amide monohydrochloride 449799-77-3P.
 5-[2-(4-Fluorobenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidine-6-ylmethyl]isoxazol-3-ylcarboxylic acid methyl ester 449799-78-4P.
 8-Methyl-5,7-dioxo-6-[4-(3H-tetrazol-5-yl)benzyl]-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-79-5P.
 8-Methyl-6-[4-(morpholine-4-carbonyl)benzyl]-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-80-8P.
 6-(6-Fluoroquinolin-2-ylmethyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-81-9P.
 2-[2-(4-Fluorobenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidine-6-ylmethyl]-5-methoxyimidine-4-carboxylic acid

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 methyl ester 449799-84-3P, 6-But-2-ynyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-85-3P, 8-Methyl-5,7-dioxo-6-(2-oxo-2H-1-benzopyran-6-ylmethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-86-4P, 6-(4-Methanesulfonylbenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)amide monohydrochloride 449799-87-5P, 6-(3-Cyanoethyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)amide monohydrochloride 449799-88-6P, 6-[2-(4-Chlorobenzensulfonyl)ethyl]-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)amide monohydrochloride 449799-89-7P, 8-Methyl-5,7-dioxo-6-(4-sulfamoylbenzyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)amide monohydrochloride 449799-90-0P, 6-(4-Cyanoethyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)amide monohydrochloride 449799-91-1P, 8-Methyl-5,7-dioxo-6-(3-oxo-3-phenylpropyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-92-2P, 8-Methyl-5,7-dioxo-6-(1-phenylethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-93-3P, 8-Methyl-5,7-dioxo-6-(2-phenylmethanesulfonylethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-94-4P, 6-(5-Cyanoethyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-95-6P, 6-[1-(8-Bu-2-enyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-97-7P, 8-Methyl-5,7-dioxo-6-[1-(6-pent-2-enyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-98-8P, 6-sec-Butyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449799-99-9P, 8-Methyl-6-(2-methylallyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449800-00-4P, 6-[1-(Ethylpropyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449800-01-5P, 8-Methyl-5,7-dioxo-6-pent-2-enyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449800-02-6P, 6-(2-Benzensulfonylethyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449800-03-7P, 8-Methyl-6-(3-methyl-butyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449800-04-8P, 6-[2-(4-Fluorobenzensulfonyl)ethyl]-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449800-05-9P, 6-[3-(4-Fluorophenyl)-3-oxopropyl]-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449800-06-0P, 6-[2-(Benzylaminomethyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449800-07-1P, 8-Methyl-5,7-dioxo-6-[2-phenoxethyl]-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide 449800-08-2P, 6-(3,4-Dichlorobenzyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxybenzylamide 449800-09-3P, 4-[2-(4-Methoxybenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]benzoic acid methyl ester 449800-12-8P, 4-[2-(3-Fluorobenzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]benzoic acid methyl ester 449800-13-9P,

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 4-[2-(4-Fluorobenzylcarbamoyl)-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidine-6-ylmethyl]benzoic acid methyl ester **449800-15-1P**,
 4-(4-Cyanobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide **449800-19-5P**,
 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-methoxybenzylamide **449800-20-8P**,
 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (tetrahydrofuran-2-ylmethyl)amide **449800-23-1P**,
 6-Benzyl-8-hydroxymethyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide **449800-24-2P**,
 6-(3,4-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxyypyridin-4-ylmethyl)amide hydrochloride **449800-98-0P**, 5,7-Dioxo-6-pyridin-4-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide hydrochloride **449801-00-7P**, 4-(8-Methyl-5,7-dioxo-2-(pyridin-4-ylmethyl)carbamoyl)-6H-thiazolo[3,2-c]pyrimidin-6-ylmethylbenzoic acid trifluoroacetate acid salt **449801-01-8P**, 6-(4-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-fluorobenzylamide **449801-02-9P**, 6-(3,4-Dichlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide **449801-03-0P**, 6-(3,4-Dichlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxybenzylamide **449801-04-1P**, 8-Methyl-5,7-dioxo-6-pyridin-4-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide **449801-05-2P**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)amide **449801-06-3P**, 6-(4-Methoxybenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxybenzylamide **449801-07-4P**, 8-Methyl-5,7-dioxo-6-(pyridin-4-ylmethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxybenzylamide **449801-08-5P**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxybenzylamide **449801-09-6P**, 6-(4-Methanesulfonylbenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxybenzylamide **449801-10-7P**, 8-Methyl-5,7-dioxo-6-(4-sulfamylbenzyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxybenzylamide **449801-11-8P**, 6-(4-Dimethylsulfamoylbenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid **449801-12-1P**, 8-Methyl-5,7-dioxo-6-pyridin-3-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid **449801-13-2P**, 8-Methyl-5,7-dioxo-6-(pyridin-2-ylmethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxybenzylamide **449801-14-3P**, 6-(3-Methoxybenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-methoxybenzylamide **449801-16-5P**, 6-(3-Methoxybenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide **449801-17-6P**, 6-Benzyl-1,3-dioxol-5-ylmethyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide **449801-18-7P**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methylsulfanylbenzylamide **449801-19-8P**, 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl) ester **449801-20-1P**, 6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl) ester **449801-21-2P**, 8-Methyl-5,7-dioxo-6-(pyridin-4-ylmethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxybenzyl ester **449801-22-3P**, 6-(4-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]

continued)

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

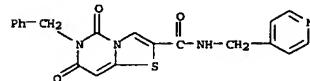
(2-ethoxypyridin-4-ylmethyl)amide 449801-53-0P,
 6-(3,4-Difluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxypyridin-4-ylmethyl)amide 449801-55-2P,
 6-(3-Bromo-4-chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxypyridin-4-ylmethyl)amide 449801-59-6P,
 6-(3-Chloro-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxypyridin-4-ylmethyl)amide 449801-61-0P,
 6-(4-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-63-2P,
 6-(4-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-65-4P,
 6-(4-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-67-6P,
 6-(3-Bromo-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-69-8P,
 6-(3-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-71-2P,
 6-(3,4-Dichlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-74-5P,
 6-(4-Bromo-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-76-7P,
 6-(3-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-78-9P,
 6-(3-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-80-3P,
 6-(3,4-Dibromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-82-5P,
 6-(4-Bromo-3-chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-84-7P,
 6-(3,4-Difluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-86-9P,
 6-(3-Bromo-4-chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-88-1P,
 6-(3-Chloro-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-90-5P,
 6-(4-Chloro-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxypyridin-3-ylmethyl)amide 449801-92-7P,
 6-(4-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449801-94-9P,
 6-(4-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449801-96-1P,
 6-(4-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449801-98-3P,
 6-(3-Bromo-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

(2-methoxypyridin-4-ylmethyl)amide 449802-00-0P, 6-(3-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-02-2P, 6-(3,4-Dichlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-04-4P,
 6-(4-Bromo-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-06-6P, 6-(3-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-09-9P, 6-(3-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-13-5P, 6-(4-Bromo-3-chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-16-8P,
 6-(3-Bromo-4-chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-18-0P, 6-(3-Chloro-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-20-4P,
 6-(4-Chloro-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-22-6P, 6-(4-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-24-8P, 6-(4-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-26-0P,
 6-(4-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-29-3P, 6-(3-Bromo-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-31-5P, 6-(3,4-Dichlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-33-1P,
 6-(4-Bromo-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-35-3P,
 6-(4-Chloro-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-37-5P, 6-(3-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-39-5P, 6-(3-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-41-9P,
 6-(3,4-Dibromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-43-1P, 6-(4-Bromo-3-chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-45-3P,
 6-(3,4-Difluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449802-47-5P, RU: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

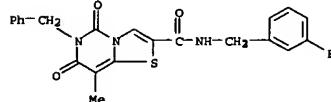
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

RN 449798-80-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-5,7-dioxo-6-(phenylimethyl)-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



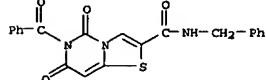
● HCl

RN 449798-81-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylimethyl)- (9CI) (CA INDEX NAME)



RN 449798-82-7 CAPLUS

CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-benzoyl-6,7-dihydro-5,7-dioxo-N-(phenylimethyl)- (9CI) (CA INDEX NAME)



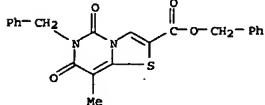
RN 449798-86-1 CAPLUS

CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-5,7-dioxo-N-(phenylimethyl)- (9CI) (CA INDEX NAME)



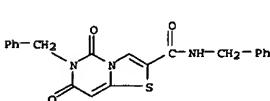
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 (prep. of bicyclic pyrimidine selective MMP-13 matrix metalloproteinase inhibitors with therapeutic uses)

RN 449798-68-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylimethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



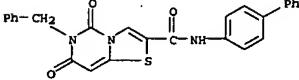
● HCl

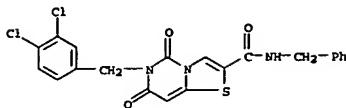
RN 449798-75-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-5,7-dioxo-N,6-bis(phenylimethyl)- (9CI) (CA INDEX NAME)



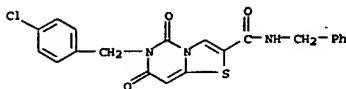
RN 449798-77-0 CAPLUS

CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[1,1'-biphenyl]-4-yl-6,7-dihydro-5,7-dioxo-6-(phenylimethyl)- (9CI) (CA INDEX NAME)

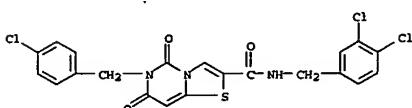




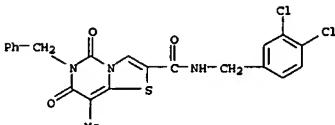
RN 449798-88-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chlorophenyl)methyl]-6,7-dihydro-5,7-dioxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



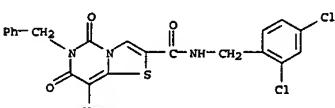
RN 449798-90-7 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chlorophenyl)methyl]-6,7-dihydro-5,7-dioxo-N-[(3,4-dichlorophenyl)methyl]- (9CI) (CA INDEX NAME)



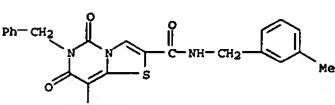
RN 449798-91-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-5,7-dioxo-N-(phenylmethyl)-6-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



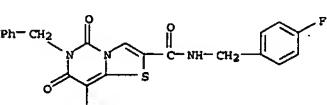
RN 449799-12-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2,4-dichlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



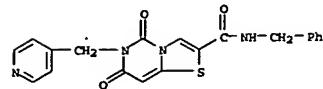
RN 449799-14-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-N-[(3-methylphenyl)methyl]-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 449799-16-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

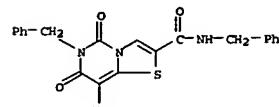


RN 449799-19-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 8-formyl-6,7-dihydro-N-[(4-methoxyphenyl)methyl]-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

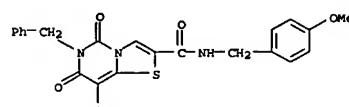


● HCl

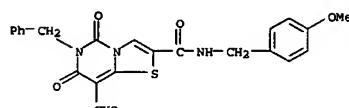
RN 449798-94-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-N,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



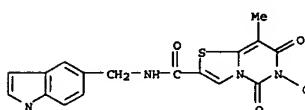
RN 449798-95-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-[(4-methoxyphenyl)methyl]-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



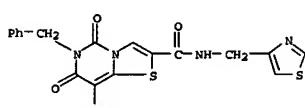
RN 449798-97-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 449799-22-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-(1H-indol-5-ylmethyl)-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

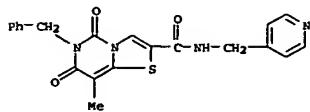


RN 449799-23-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-(4-thiazoylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



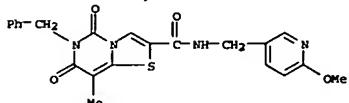
● HCl

RN 449799-25-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-(4-pyridinylmethyl)-, hydrochloride (9CI) (CA INDEX NAME)

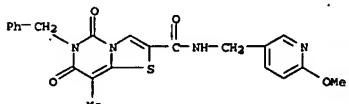


● x HCl

RN 449799-27-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-[(6-methoxy-3-pyridinyl)methyl]-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

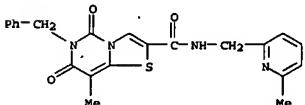


RN 449799-28-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-[(6-methoxy-3-pyridinyl)methyl]-8-methyl-5,7-dioxo-6-(phenylmethyl)-, hydrochloride (9CI) (CA INDEX NAME)

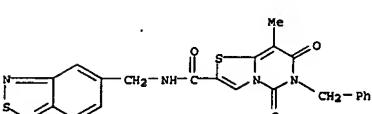


● x HCl

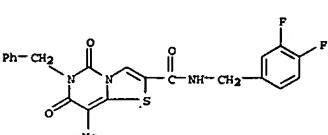
RN 449799-29-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-[(imidazo[2,1-b]thiazol-6-ylmethyl]-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



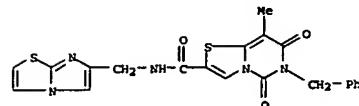
RN 449799-34-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-(2,1,3-benzothiadiazol-5-ylmethyl)-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



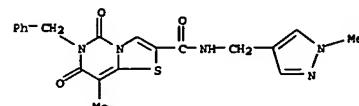
RN 449799-36-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3,4-difluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



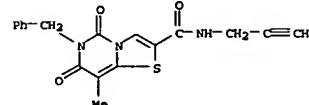
RN 449799-38-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-(3-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



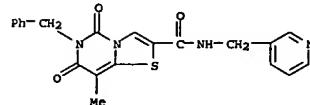
RN 449799-31-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-N-[(1-methyl-1H-pyrazol-4-yl)methyl]-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 449799-32-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-2-propynyl- (9CI) (CA INDEX NAME)

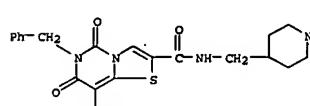


RN 449799-33-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-N-[(6-methyl-2-pyridinyl)methyl]-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



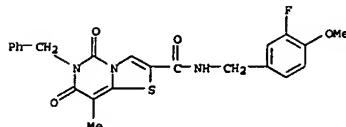
● HCl

RN 449799-39-7 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-(4-piperidinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

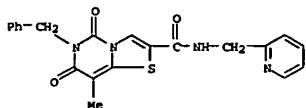


● HCl

RN 449799-40-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3-fluoro-4-methoxyphenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

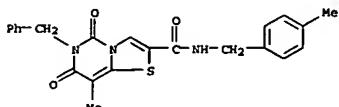


RN 449799-41-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-(2-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

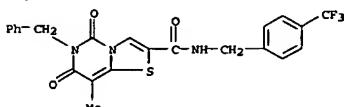


● HCl

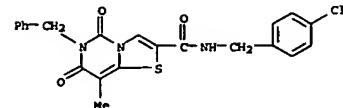
RN 449799-42-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-N-[(4-methylphenyl)methyl]-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



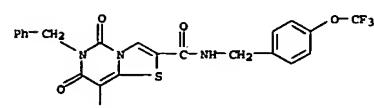
RN 449799-43-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-[(4-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)



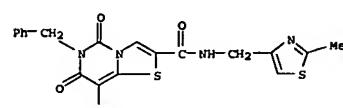
RN 449799-44-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-chlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 449799-45-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-[(4-(trifluoromethoxy)phenyl)methyl]- (9CI) (CA INDEX NAME)

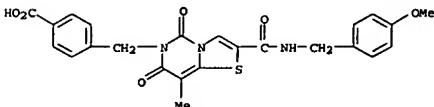


RN 449799-46-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-N-[(2-methyl-4-thiazolyl)methyl]-5,7-dioxo-6-(phenylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



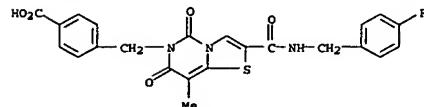
● HCl

RN 449799-53-5 CAPLUS
 CN Benzoic acid, 4-[(2-[(4-methoxyphenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl-, monosodium salt (9CI) (CA INDEX NAME)



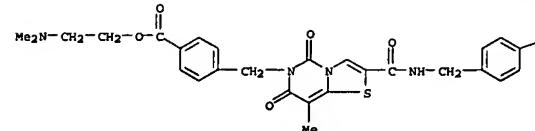
● Na

RN 449799-54-6 CAPLUS
 CN Benzoic acid, 4-[(2-[(4-methoxyphenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl-, 2-(dimethylamino)ethyl ester, hydrochloride (9CI) (CA INDEX NAME)

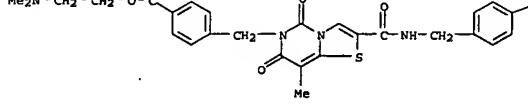


● Na

RN 449799-59-1 CAPLUS
 CN Benzoic acid, 4-[(2-[(4-fluorophenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl-, 2-(dimethylamino)ethyl ester (9CI) (CA INDEX NAME)



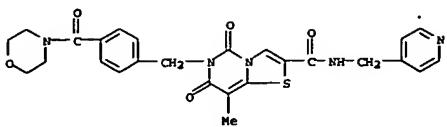
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 RN 449799-60-4 CAPLUS
 CN Benzoic acid, 4-[(2-[(4-fluorophenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl-, 2-(dimethylamino)ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● x HCl

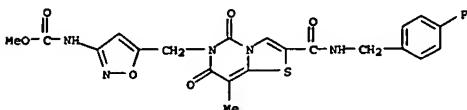
—OMe

RN 449799-58-0 CAPLUS
 CN Benzoic acid, 4-[(2-[(4-fluorophenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl-, monosodium salt (9CI) (CA INDEX NAME)

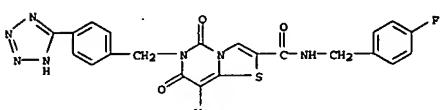


● HCl

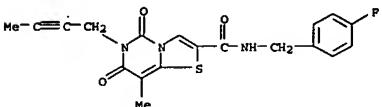
RN 449799-77-3 CAPLUS
 CN Carbamic acid, 5-[(2-[(4-fluorophenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-3-isoxazolyl]-, methyl ester (9CI) (CA INDEX NAME)



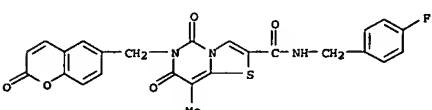
RN 449799-78-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-[(4-1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)



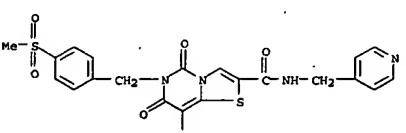
RN 449799-79-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-6-[(4-morpholinylcarbonyl)phenyl]methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449799-85-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-[(2-oxo-2H-1-benzopyran-6-yl)methyl]- (9CI) (CA INDEX NAME)

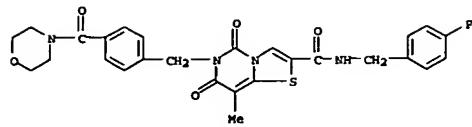


RN 449799-86-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-6-[(4-(methylsulfonyl)phenyl)methyl]-5,7-dioxo-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

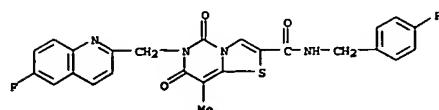


● HCl

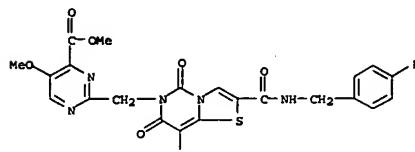
RN 449799-87-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-cyanophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



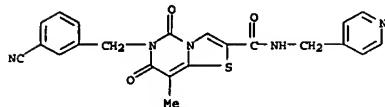
RN 449799-80-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6-[(6-fluoro-2-quinolinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449799-81-9 CAPLUS
 CN 4-Pyrimidinecarboxylic acid, 2-[(2-[(4-fluorophenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-5-methoxy-, methyl ester (9CI) (CA INDEX NAME)

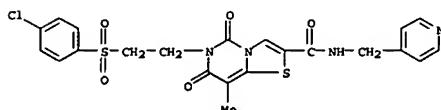


RN 449799-84-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-(2-butynyl)-N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



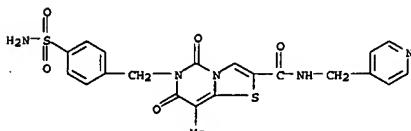
● HCl

RN 449799-88-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chlorophenyl)sulfonyl]ethyl]-6,7-dihydro-8-methyl-5,7-dioxo-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

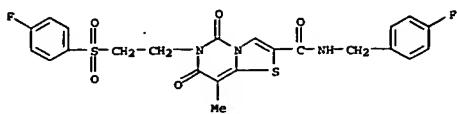
RN 449799-89-7 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-(aminosulfonyl)phenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



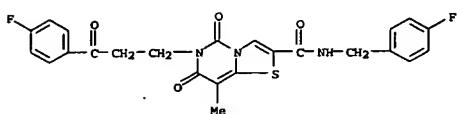
● HCl

RN 449799-90-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-cyanophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-N-(4-pyridinylmethyl)-, monohydrochloride (9CI)

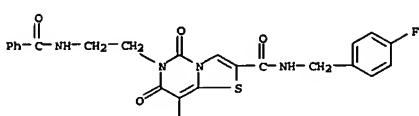
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 449800-05-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6-[(3-(4-fluorophenyl)-3-oxopropyl)-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

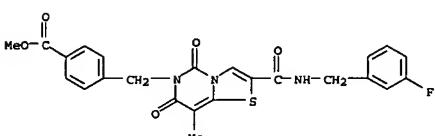


RN 449800-06-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6-[(2-benzoylamino)ethyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

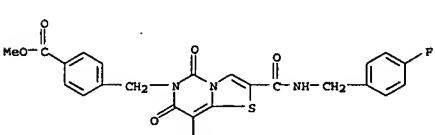


RN 449800-07-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)

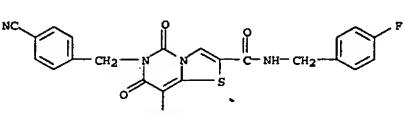
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 449800-13-9 CAPLUS
 CN Benzoic acid, 4-[(2-[(4-fluorophenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

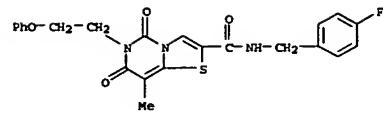


RN 449800-15-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-cyanophenyl)methyl]-6-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

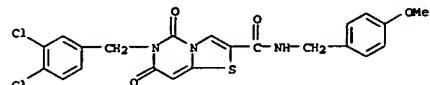


RN 449800-19-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3-methoxyphenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

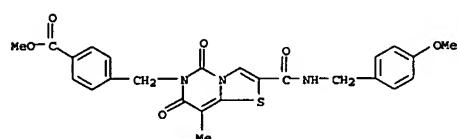
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 449800-08-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-N-[(4-methoxyphenyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

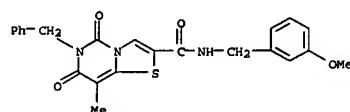


RN 449800-09-3 CAPLUS
 CN Benzoic acid, 4-[(2-[(4-methoxyphenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

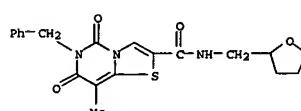


RN 449800-12-8 CAPLUS
 CN Benzoic acid, 4-[(2-[(3-fluorophenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

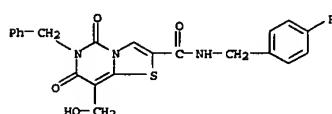
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



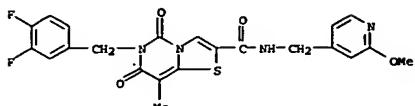
RN 449800-20-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



RN 449800-23-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-(hydroxymethyl)-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

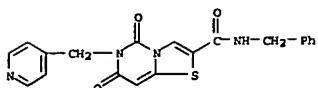


RN 449800-24-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-difluorophenyl)methyl]-6,7-dihydro-N-[(2-methoxy-4-pyridinyl)methyl]-8-methyl-5,7-dioxo-, hydrochloride (9CI) (CA INDEX NAME)



● x HCl

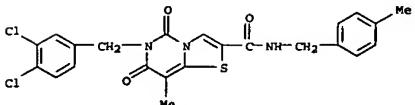
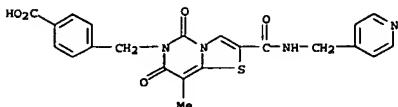
RN 449800-98-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-5,7-dioxo-N-(phenylmethyl)-6-(4-pyridinylmethyl)-, hydrochloride (9CI) (CA INDEX NAME)



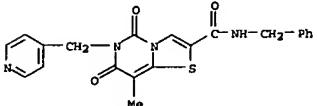
● x HCl

RN 449801-00-7 CAPLUS
 CN Benzoic acid, 4-[(8-methyl-5,7-dioxo-2-[(4-pyridinylmethyl)amino]carbonyl)-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl]methyl-, trifluoroacetate (9CI) (CA INDEX NAME)

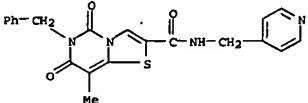
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CRN 449799-61-5
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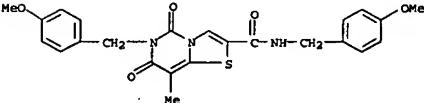
RN 449801-04-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-N-(phenylmethyl)-6-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 449801-05-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 449801-06-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N₆-bis[(4-methoxyphenyl)methyl]-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

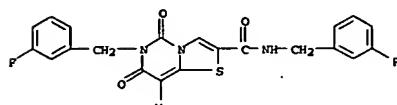


RN 449801-07-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-(4-methoxyphenyl)methyl)-8-methyl-5,7-dioxo-6-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

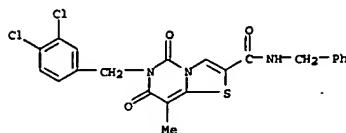
CRN 76-05-1
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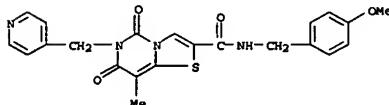
RN 449801-01-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N₆-bis[(3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



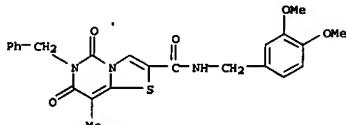
RN 449801-02-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



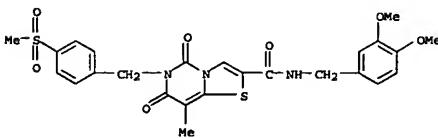
RN 449801-03-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(4-methylphenyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449801-08-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3,4-dimethoxyphenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

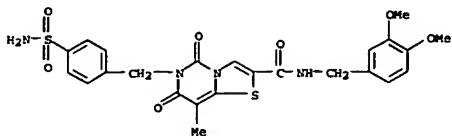


RN 449801-09-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3,4-dimethoxyphenyl)methyl]-6,7-dihydro-8-methyl-6-(4-methylsulfonylphenyl)methyl)-5,7-dioxo- (9CI) (CA INDEX NAME)

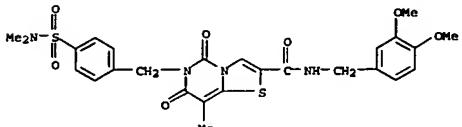


RN 449801-10-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-(aminosulfonyl)phenyl)methyl]-N-[(3,4-dimethoxyphenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

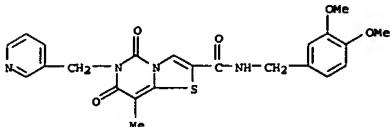
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 449801-11-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3,4-dimethoxyphenyl)methyl]-6-[(4-(dimethylamino)sulfonyl)phenyl]methyl)-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

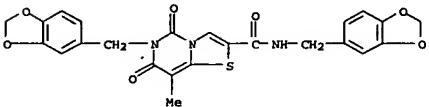


RN 449801-12-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3,4-dimethoxyphenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)

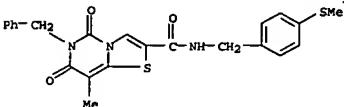


RN 449801-13-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3,4-dimethoxyphenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)

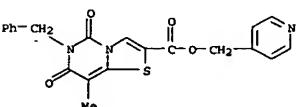
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



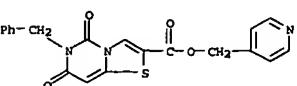
RN 449801-18-7 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-N-[(4-methylthio)phenyl]methyl)-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 449801-19-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)

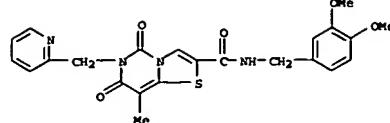


RN 449801-20-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-5,7-dioxo-6-(phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)

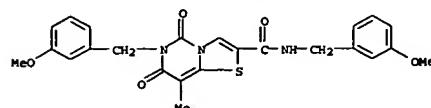


RN 449801-21-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-8-methyl-5,7-dioxo-6-(4-pyridinylmethyl)-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

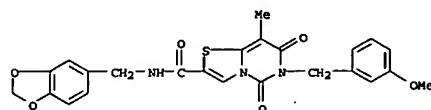
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 449801-14-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N,6-bis[(3-methoxyphenyl)methyl]-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

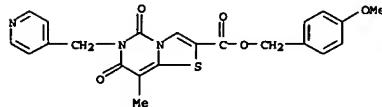


RN 449801-16-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(1,3-benzodioxol-5-yl)methyl]-6,7-dihydro-6-(3-methoxyphenyl)methyl)-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

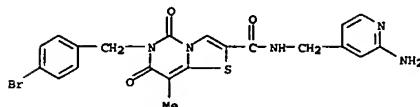


RN 449801-17-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N,6-bis(1,3-benzodioxol-5-ylmethyl)-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

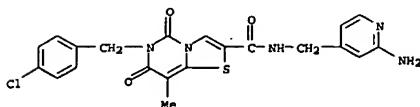
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



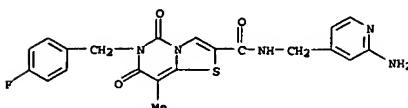
RN 449801-22-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(4-bromophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449801-23-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(4-chlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

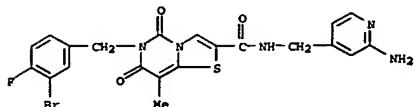


RN 449801-24-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

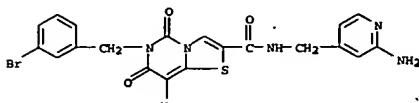


RN 449801-25-6 CAPLUS

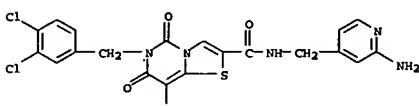
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(3-bromo-4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449801-26-7 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(3-bromophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

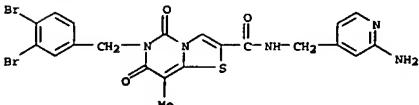


RN 449801-27-8 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

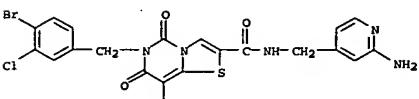


RN 449801-28-9 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(4-bromo-3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

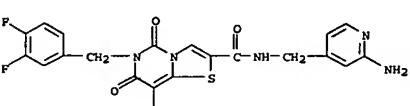
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



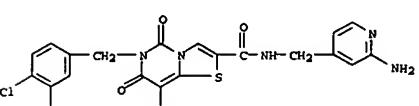
RN 449801-33-6 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(4-bromo-3-chlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449801-34-7 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(3,4-difluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

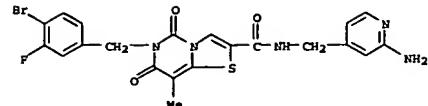


RN 449801-35-8 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(3-bromo-4-chlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

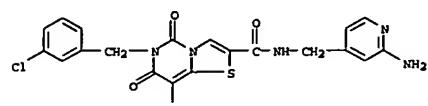


RN 449801-36-9 CAPLUS

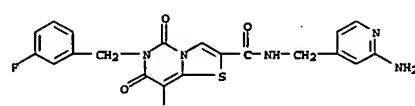
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 449801-29-0 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(3-chlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

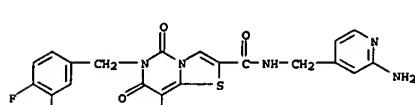


RN 449801-31-4 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

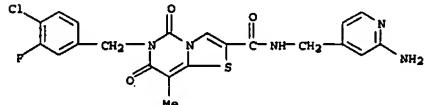


RN 449801-32-5 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(3,4-dibromophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

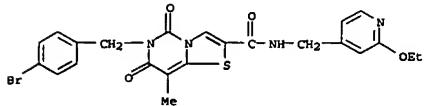
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(3-chloro-4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



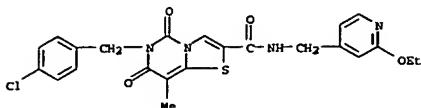
RN 449801-37-0 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-amino-4-pyridinyl)methyl]-6-[(4-chloro-3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



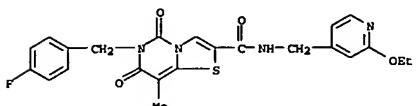
RN 449801-38-1 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromophenyl)methyl]-N-[(2-amino-4-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



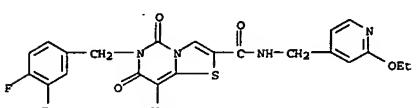
RN 449801-39-2 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chlorophenyl)methyl]-N-[(2-amino-4-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



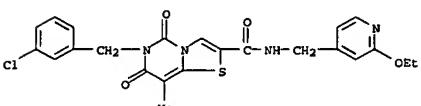
RN 449801-40-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-ethoxy-4-pyridinyl)methyl]-6-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



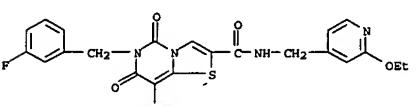
RN 449801-41-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromo-4-fluorophenyl)methyl]-N-[(2-ethoxy-4-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



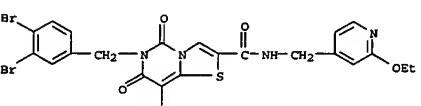
RN 449801-42-7 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromophenyl)methyl]-N-[(2-ethoxy-4-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



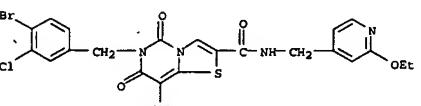
RN 449801-46-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(2-ethoxy-4-pyridinyl)methyl]-6-[(3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



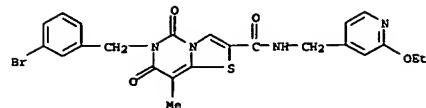
RN 449801-49-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dibromophenyl)methyl]-N-[(2-ethoxy-4-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



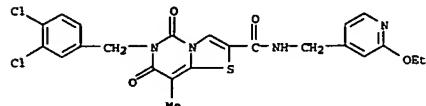
RN 449801-51-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromo-3-chlorophenyl)methyl]-N-[(2-ethoxy-4-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



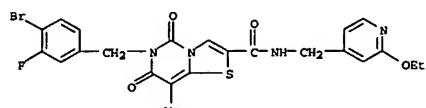
RN 449801-53-0 CAPLUS



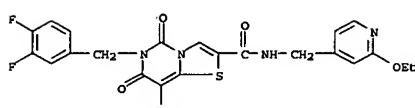
RN 449801-43-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dichlorophenyl)methyl]-N-[(2-ethoxy-4-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



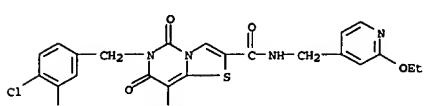
RN 449801-44-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromo-3-fluorophenyl)methyl]-N-[(2-ethoxy-4-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



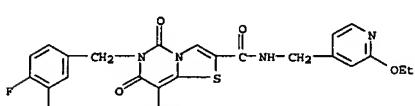
RN 449801-45-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-chlorophenyl)methyl]-N-[(2-ethoxy-4-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



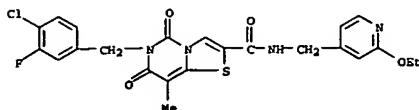
RN 449801-55-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromo-4-chlorophenyl)methyl]-N-[(2-ethoxy-4-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



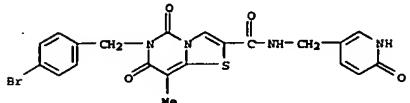
RN 449801-57-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-chloro-4-fluorophenyl)methyl]-N-[(2-ethoxy-4-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



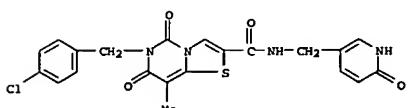
RN 449801-59-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chloro-3-fluorophenyl)methyl]-N-[(2-ethoxy-4-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



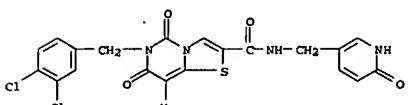
RN 449801-61-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromophenyl)methyl]-N-[(1,6-dihydro-6-oxo-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



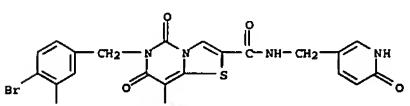
RN 449801-63-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chlorophenyl)methyl]-N-[(1,6-dihydro-6-oxo-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



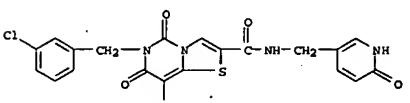
RN 449801-65-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(1,6-dihydro-6-oxo-3-pyridinyl)methyl]-6-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



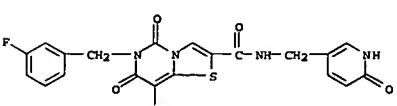
RN 449801-74-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromo-3-fluorophenyl)methyl]-N-[(1,6-dihydro-6-oxo-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



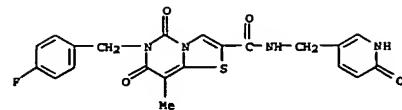
RN 449801-76-7 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-chlorophenyl)methyl]-N-[(1,6-dihydro-6-oxo-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



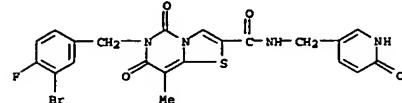
RN 449801-78-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(1,6-dihydro-6-oxo-3-pyridinyl)methyl]-6-[(3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



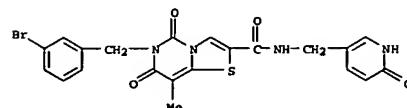
RN 449801-80-3 CAPLUS



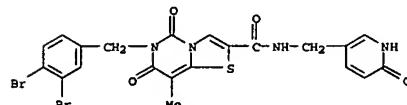
RN 449801-67-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromo-4-fluorophenyl)methyl]-N-[(1,6-dihydro-6-oxo-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



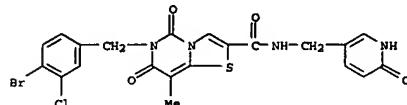
RN 449801-69-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromo-4-chlorophenyl)methyl]-N-[(1,6-dihydro-6-oxo-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



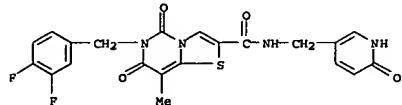
RN 449801-71-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dichlorophenyl)methyl]-N-[(1,6-dihydro-6-oxo-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



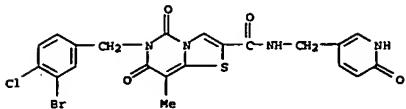
RN 449801-82-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromo-3-chlorophenyl)methyl]-N-[(1,6-dihydro-6-oxo-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



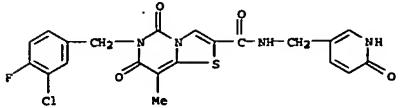
RN 449801-84-7 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-difluorophenyl)methyl]-N-[(1,6-dihydro-6-oxo-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



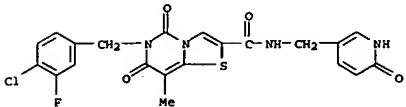
RN 449801-86-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromo-4-chlorophenyl)methyl]-N-[(1,6-dihydro-6-oxo-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



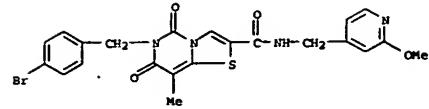
RN 449801-88-1 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-chlorophenyl)methyl]-N-((1,6-dihydro-6-oxo-3-pyridinyl)methyl)-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



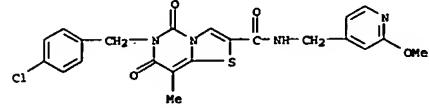
RN 449801-90-5 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-fluorophenyl)methyl]-N-((1,6-dihydro-6-oxo-3-pyridinyl)methyl)-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



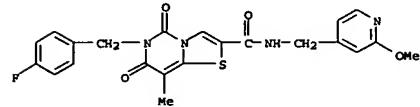
RN 449801-92-7 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromophenyl)methyl]-6,7-dihydro-N-((2-methoxy-4-pyridinyl)methyl)-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



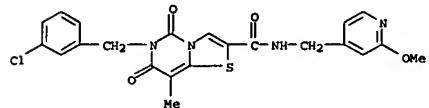
RN 449801-94-9 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chlorophenyl)methyl]-6,7-dihydro-N-((2-methoxy-4-pyridinyl)methyl)-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



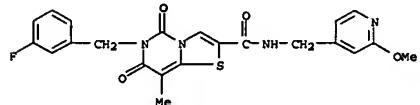
RN 449801-96-5 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-fluorophenyl)methyl]-6,7-dihydro-N-((2-methoxy-4-pyridinyl)methyl)-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



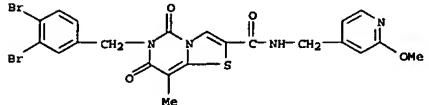
RN 449801-98-3 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromophenyl)methyl]-6,7-dihydro-N-((2-methoxy-4-pyridinyl)methyl)-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449802-00-0 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromophenyl)methyl]-6,7-dihydro-N-((2-methoxy-4-pyridinyl)methyl)-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



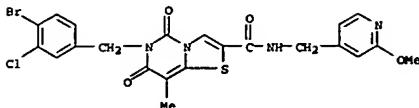
RN 449802-02-2 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-N-((2-methoxy-4-pyridinyl)methyl)-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



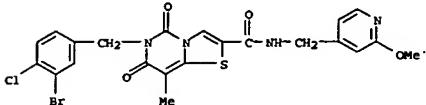
RN 449802-04-4 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromo-3-fluorophenyl)methyl]-6,7-dihydro-N-((2-methoxy-4-pyridinyl)methyl)-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



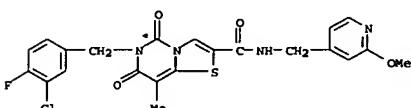
RN 449802-06-6 CAPLUS



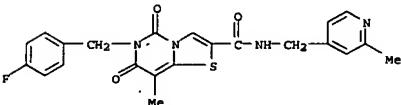
RN 449802-16-8 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromo-4-chlorophenyl)methyl]-6,7-dihydro-N-[(2-methoxy-4-pyridinyl)methyl]-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



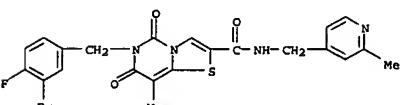
RN 449802-18-0 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-chloro-4-fluorophenyl)methyl]-6,7-dihydro-N-[(2-methoxy-4-pyridinyl)methyl]-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



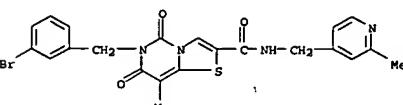
RN 449802-20-4 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chlorophenyl)methyl]-6,7-dihydro-N-[(2-methoxy-4-pyridinyl)methyl]-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



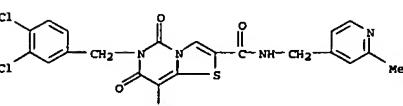
RN 449802-29-3 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromo-4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



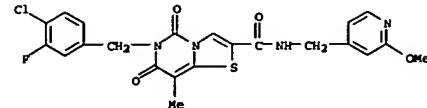
RN 449802-31-7 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



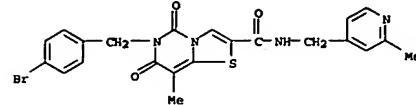
RN 449802-33-9 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



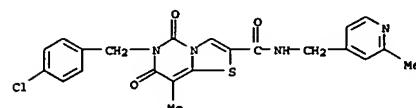
RN 449802-35-1 CAPLUS



RN 449802-22-6 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

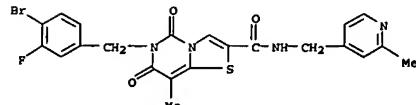


RN 449802-24-8 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chlorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

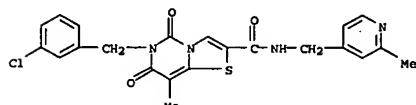


RN 449802-26-0 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

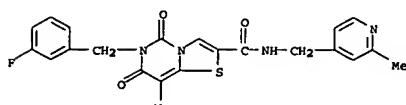
RN 449802-26-0 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromo-3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449802-37-3 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-chlorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449802-39-5 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449802-41-9 CAPLUS
 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dibromophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 3 CAPIUS COPYRIGHT 2004 ACS on STN (Continued)

RN 449802-43-1 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromo-3-chlorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

Chemical structure of a compound with a 2-bromo-5-chlorophenyl group, a 2-methyl-4-oxo-5-thiopyrimidine-6-carbonyl group, and a 2-(2-methyl-4-pyridylmethyl)amino group.

RN 449802-45-3 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-difluorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI)
(CA INDEX NAME)

The chemical structure is a complex heterocyclic compound. It features a 1,2-dioxolo[4,3-b]thiophene core with a 2,4-difluorophenyl group attached to the 4-position via a butyl chain. The 5-position of the core is substituted with a methyl group. The 3-position is substituted with a 2-methyl-4-phenyl-1H-pyridin-1-ylmethyl group. The 6-position is substituted with a carbonyl group, which is further linked to an amide chain: -NH-CH₂-C₆H₄-N_{Me}.

IT 449802-47-5P, 6-(3-Bromo-4-chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylpyridin-4-ylmethyl)amide 449802-48-7P, 6-(3-Chloro-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylpyridin-4-ylmethyl)amide 449802-51-1P, 6-(4-Chloro-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylpyridin-4-ylmethyl)amide 449802-54-4P, 6-(4-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-56-6P, 6-(4-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-58-8P, 6-(4-Fluorobenzyl)-8-methyl-5,7-

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 14 6-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid ((pyridin-3-ylmethyl)amide) **449803-10-59**,
 6-(3-Bromo-4-chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid ((pyridin-3-ylmethyl)amide) **449803-12-79**, 6-(3-Chloro-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid ((pyridin-3-ylmethyl)amide) **449803-15-09**, 6-(4-Chloro-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid ((pyridin-3-ylmethyl)amide) **449803-17-29**,
 6-(4-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-aminopyridin-3-ylmethyl)amide **449803-19-49**, 6-(4-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-aminopyridin-3-ylmethyl)amide **449803-21-82**, 6-(4-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-aminopyridin-3-ylmethyl)amide **449803-23-09**,
 6-(3-Bromo-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-aminopyridin-3-ylmethyl)amide **449803-25-29**, 6-(3-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-aminopyridin-3-ylmethyl)amide **449803-27-49**, 6-(3,4-Dichlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-aminopyridin-3-ylmethyl)amide **449803-29-69**,
 6-(4-Bromo-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-aminopyridin-3-ylmethyl)amide **449803-31-09**, 6-(3-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-aminopyridin-3-ylmethyl)amide **449803-34-39**, 6-(3-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-aminopyridin-3-ylmethyl)amide **449803-36-59**,
 6-(3,4-Dibromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-aminopyridin-3-ylmethyl)amide **449803-38-79**, 6-(4-Bromo-3-chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-aminopyridin-3-ylmethyl)amide **449803-40-19**,
 6-(3,4-Difluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-aminopyridin-3-ylmethyl)amide **449803-42-39**, 6-(3-Bromo-4-chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-aminopyridin-3-ylmethyl)amide **449803-44-59**,
 6-(4-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxypyridin-3-ylmethyl)amide **449803-46-79**, 6-(4-Chloro-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxypyridin-3-ylmethyl)amide **449803-48-99**,
 6-(4-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxypyridin-3-ylmethyl)amide **449803-53-69**, 6-(4-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxypyridin-3-ylmethyl)amide **449803-56-99**, 6-(4-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxypyridin-3-ylmethyl)amide **449803-58-19**,
 6-(3-Bromo-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxypyridin-3-ylmethyl)amide **449803-60-59**, 6-(3-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxypyridin-3-ylmethyl)amide **449803-62-79**, 6-(3,4-Dichlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxypyridin-3-ylmethyl)amide **449803-64-99**,
 6-(4-Bromo-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STM (Continued)
 dioxo-6, 7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid
 (2-methylaminopyridin-4-ylmethyl)amide 449802-60-2P,
 6-(3-Bromo-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-62-4P,
 6-(3-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-64-6P, 6-(3,4-Dichlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-66-8P,
 6-(4-Bromo-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-68-0P, 6-(3-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-70-4P, 6-(3-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-73-7P,
 6-(3,4-Dibromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-75-9P, 6-(4-Bromo-3-chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-77-1P,
 6-(3,4-Difluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-79-3P, 6-(3-Chloro-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-81-7P,
 6-(4-Chloro-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-83-9P, 6-(4-Chloro-3-bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylaminopyridin-4-ylmethyl)amide 449802-85-1P,
 6-(4-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)amide 449802-87-3P, 6-(4-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)amide 449802-89-5P, 6-(4-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)amide 449802-91-9P, 6-(3-Bromo-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid ((pyridin-3-yl)methyl)amide 449802-94-2P, 6-(3-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid ((pyridin-3-yl)methyl)amide 449802-96-4P, 6-(3,4-Dichlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid ((pyridin-3-yl)methyl)amide 449803-00-3P, 6-(3-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid ((pyridin-3-yl)methyl)amide 449803-00-3P, 6-(3-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid ((pyridin-3-yl)methyl)amide 449803-00-3P, 6-(3,4-Dibromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid ((pyridin-3-yl)methyl)amide 449803-00-3P, 6-(3-Bromo-3-chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid ((pyridin-3-yl)methyl)amide 449803-00-1P, 6-(3,4-Difluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid ((pyridin-3-yl)methyl)amide 449803-00-1P, 6-(3,4-Difluorobenzyl)-

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methylpyridin-3-ylmethyl)amide 449804-14-2P, 6-(4-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methylpyridin-3-ylmethyl)amide 449804-16-4P, 6-(3-Bromo-4-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methylpyridin-3-ylmethyl)amide 449804-17-5P, 6-(3-Bromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methylpyridin-3-ylmethyl)amide 449804-21-1P, 6-(4-Bromo-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methylpyridin-3-ylmethyl)amide 449804-23-3P, 6-(3-Chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methylpyridin-3-ylmethyl)amide 449804-26-6P, 6-(3-Fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methylpyridin-3-ylmethyl)amide 449804-28-8P, 6-(3,4-Dibromobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methylpyridin-3-ylmethyl)amide 449804-29-9P, 6-(4-Bromo-3-chlorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methylpyridin-3-ylmethyl)amide 449804-34-6P, 6-(4-Chloro-3-fluorobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methylpyridin-3-ylmethyl)amide 449804-36-8P, 6-(4-Cyanobenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide 449804-38-0P, 6-(4-Isopropylsulfanoylbenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxypyridin-4-ylmethyl)amide

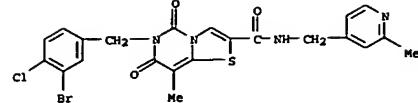
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of bicyclic pyrimidine selective MMP-13 matrix metalloproteinase inhibitors with therapeutic uses)

RN 449802-47-5 CAPLUS

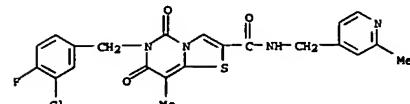
CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromo-4-chlorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



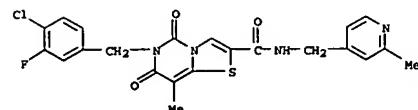
RN 449802-49-7 CAPLUS

CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-chloro-4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449802-51-1 CAPLUS

CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chloro-3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methyl-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



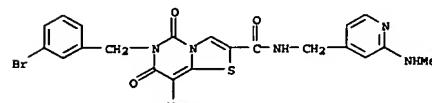
RN 449802-54-4 CAPLUS

CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

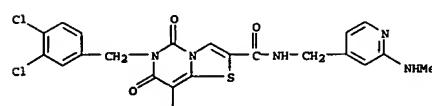
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



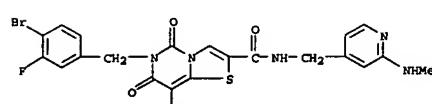
RN 449802-64-6 CAPLUS

CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449802-66-8 CAPLUS

CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromo-3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



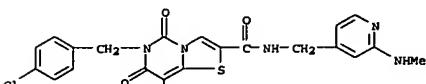
RN 449802-68-0 CAPLUS

CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-chlorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

RN 449802-56-6 CAPLUS

CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chlorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

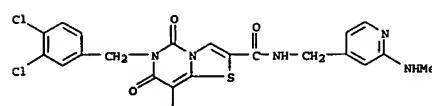
SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

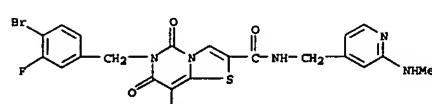
RN 449802-58-8 CAPLUS

CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449802-60-2 CAPLUS

CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromo-4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



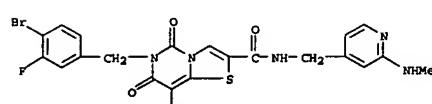
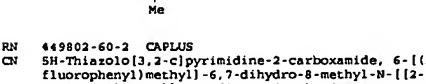
RN 449802-62-4 CAPLUS

CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

RN 449802-66-8 CAPLUS

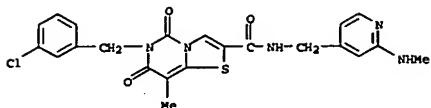
CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromo-3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-chlorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)

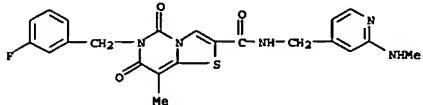


RN 449802-68-0 CAPLUS

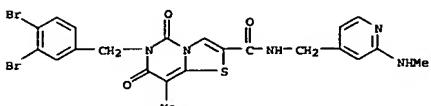
CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-chlorophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



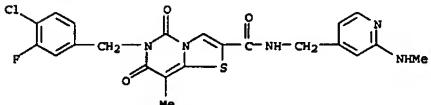
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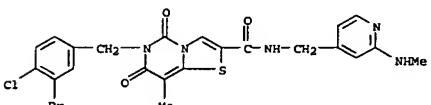
RN 449802-73-7 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-((3,4-dibromophenyl)methyl)-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



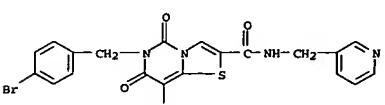
RN 449802-75-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-((4-bromo-3-chlorophenyl)methyl)-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



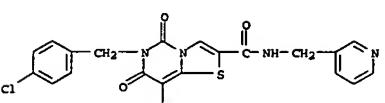
RN 449802-83-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-((3-bromo-4-chlorophenyl)methyl)-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



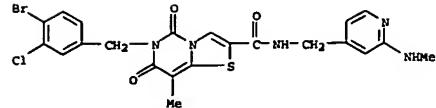
RN 449802-85-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-((4-bromophenyl)methyl)-6,7-dihydro-8-methyl-5,7-dioxo-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



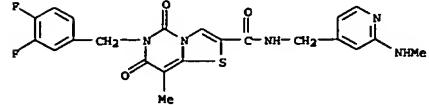
RN 449802-87-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-((4-chlorophenyl)methyl)-6,7-dihydro-8-methyl-5,7-dioxo-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



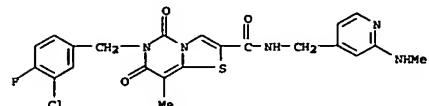
RN 449802-89-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-((4-fluorophenyl)methyl)-6,7-dihydro-8-methyl-5,7-dioxo-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



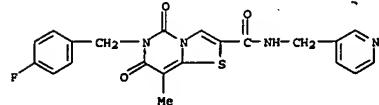
RN 449802-77-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-((3,4-difluorophenyl)methyl)-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



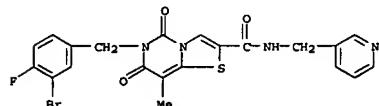
RN 449802-79-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-((3-chloro-4-fluorophenyl)methyl)-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



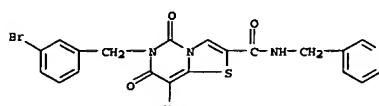
RN 449802-81-7 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-((4-chloro-3-fluorophenyl)methyl)-6,7-dihydro-8-methyl-N-[(2-(methylamino)-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



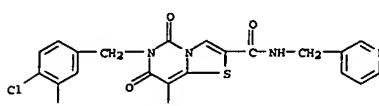
RN 449802-91-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-((3-bromo-4-fluorophenyl)methyl)-6,7-dihydro-8-methyl-5,7-dioxo-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



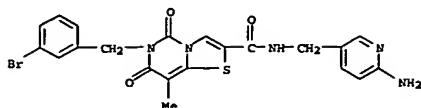
RN 449802-94-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-((3-bromophenyl)methyl)-6,7-dihydro-8-methyl-5,7-dioxo-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



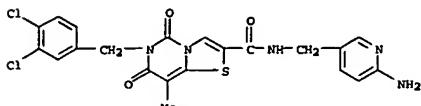
RN 449802-96-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-((3,4-dichlorophenyl)methyl)-6,7-dihydro-8-methyl-5,7-dioxo-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



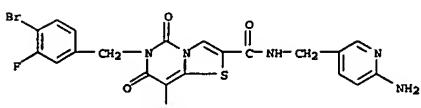
RN 449802-98-6 CAPLUS



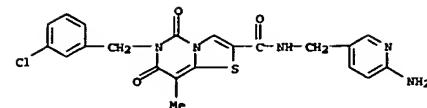
RN 449803-27-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(6-amino-3-pyridinyl)methyl]-6-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



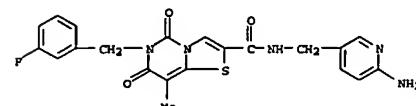
RN 449803-29-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(6-amino-3-pyridinyl)methyl]-6-[(4-bromo-3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



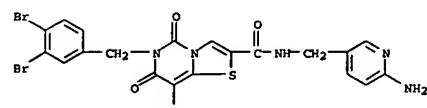
RN 449803-31-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(6-amino-3-pyridinyl)methyl]-6-[(3-chlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



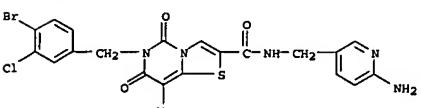
RN 449803-34-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(6-amino-3-pyridinyl)methyl]-6-[(3,4-difluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



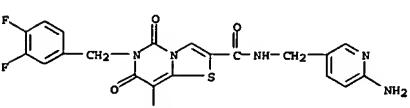
RN 449803-36-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(6-amino-3-pyridinyl)methyl]-6-[(3,4-dibromophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



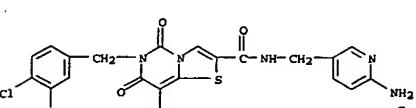
RN 449803-38-7 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(6-amino-3-pyridinyl)methyl]-6-[(4-bromo-3-chlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



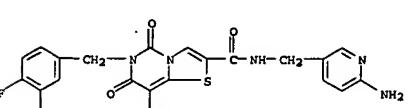
RN 449803-40-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(6-amino-3-pyridinyl)methyl]-6-[(3,4-difluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449803-42-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(6-amino-3-pyridinyl)methyl]-6-[(3-bromo-4-chlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

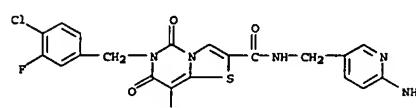


RN 449803-44-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(6-amino-3-pyridinyl)methyl]-6-[(3-chloro-4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

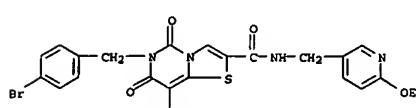


RN 449803-46-7 CAPLUS

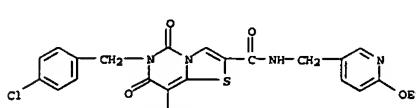
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(6-amino-3-pyridinyl)methyl]-6-[(4-chlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



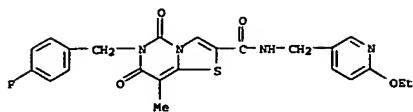
RN 449803-48-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromophenyl)methyl]-N-[(6-ethoxy-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



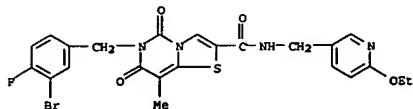
RN 449803-53-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chlorophenyl)methyl]-N-[(6-ethoxy-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



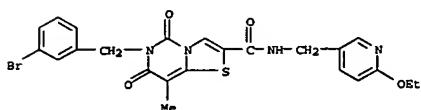
RN 449803-56-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(6-ethoxy-3-pyridinyl)methyl]-6-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



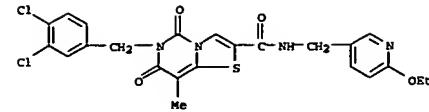
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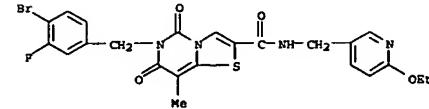
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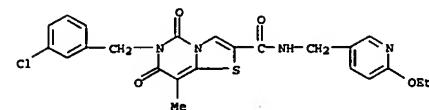
RN 449803-62-7 CAPLUS
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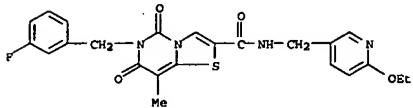
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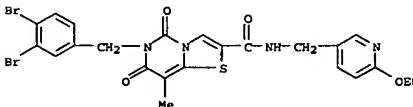
RN 449803-66-1 CAPLUS
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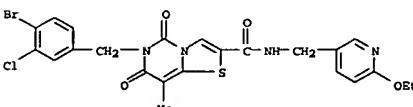
RN 449803-69-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(6-ethoxy-3-pyridinyl)methyl]-6-[(3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



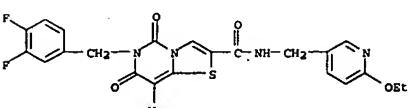
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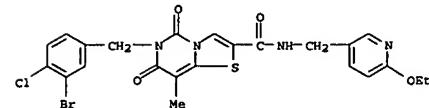
RN 449803-73-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromo-3-chlorophenyl)methyl]-N-[(6-ethoxy-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



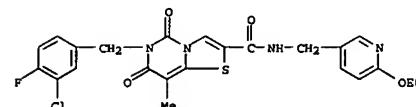
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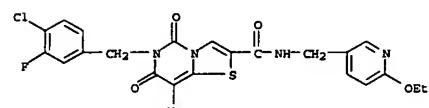
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-bromo-4-chlorophenyl)methyl]-N-[(6-ethoxy-3-pyridinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



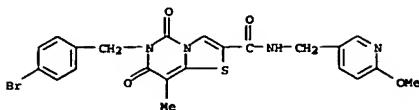
RN 449803-80-9 CAPLUS
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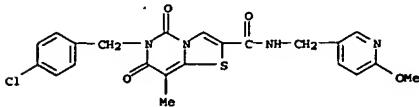
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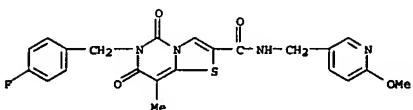
RN 449803-82-1 CAPLUS
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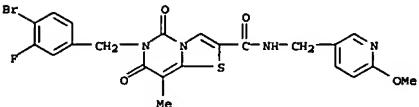
RN 449803-83-2 CAPLUS
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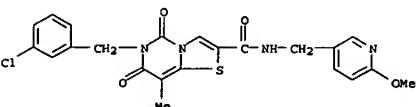
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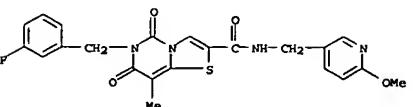
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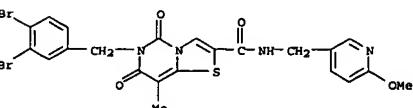
RN 449803-96-7 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-chlorophenyl)methyl]-6,7-dihydro-N-[(6-methoxy-3-pyridinyl)methyl]-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



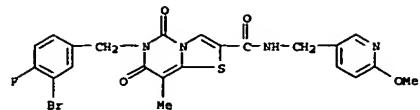
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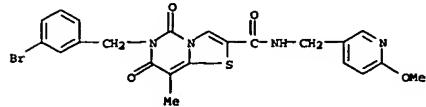
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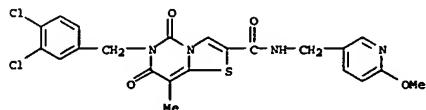
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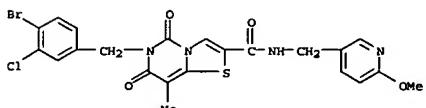
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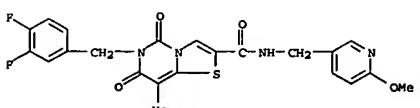
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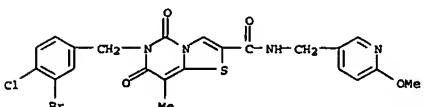
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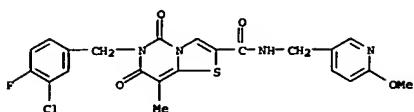
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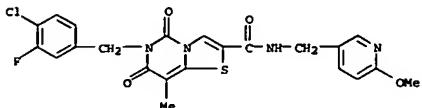
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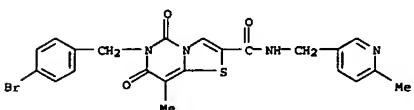
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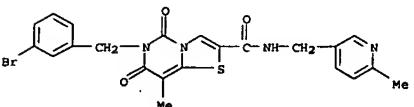
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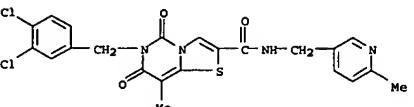
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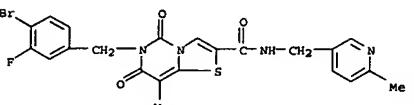
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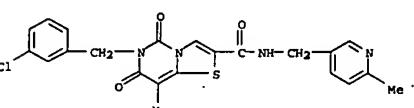
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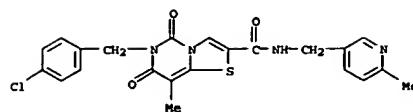
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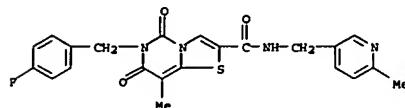
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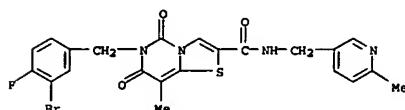
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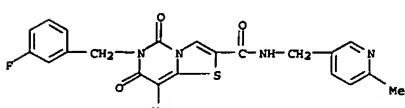
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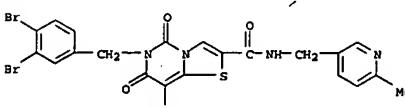
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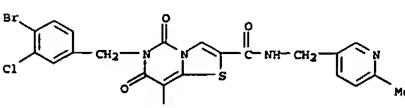
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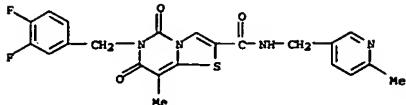
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 CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dibromophenyl)methyl]-6,7-dihydro-8-methyl-N-(6-methoxy-3-pyridinyl)methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



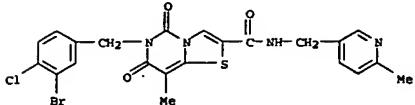
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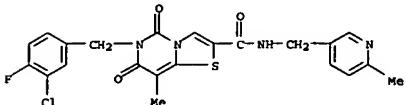
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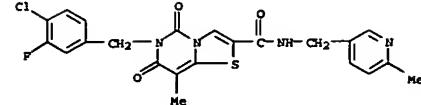
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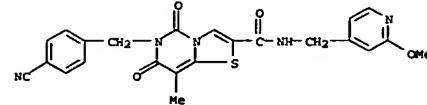
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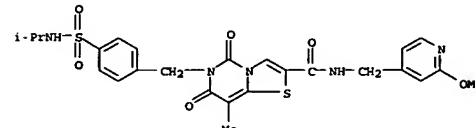
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RN 449804-36-8 CAPLUS
 SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-cyanophenyl)methyl]-6,7-dihydro-8-methyl-N-[(2-methoxy-4-pyridinyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449804-38-0 CAPLUS
 SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-[(2-methoxy-4-pyridinyl)methyl]-8-methyl-6-[(4-[(1-methylethyl)amino]sulfonyl)phenyl]methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2002-637472 CAPLUS

DOCUMENT NUMBER: 137:201321

TITLE: Preparation of substituted isophthalic acid derivatives, multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors

INVENTOR(S): Adrianiara, Charles; Ortwin, Daniel Fred; Pavlovsky, Alexander Gregory; Roark, William Howard

PATENT ASSIGNEE(S): Warner-Lambert Company, USA

SOURCE: PCT Int. Appl., 173 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

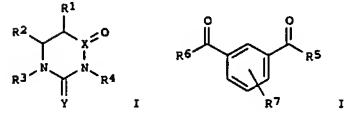
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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WO 2002064080	A3	20021213		
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US 2003078276	A1	20030424	US 2002-75069	20020213
EP 1361873	A2	20031119	EP 2002-710275	20020213
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BR 2002007864	A	20040309	BR 2002-7864	20020213
JP 2004529874	T2	20040930	JP 2002-563877	20020213
PRIORITY APPLN. INFO.:			US 2001-268821P	P 20010214
			WO 2002-1B447	W 20020213

GI



AB Title compds., I [R1 and R2 together may form a substituted aromatic ring or a heterocyclic ring; or R2 and R3 together may form substituted heterocyclic, or R1, R3, or R4 = alkyl, arylalkyl, etc.; X = C, S; Y = O, N with provision when Y = N it forms a 5-membered heterocycle with R3] and II [R6 = arylalkylamine, heterocyclicalkoxy, etc.; R7 = H, MeO, NO2, etc.], are prepared and disclosed as matrix metalloproteinase (MMP) inhibitors. Thus, III was prepared in five steps via cyclocondensation of diethylmalonate and benzylurea with subsequent chlorination, substitution with hydroxylsulfide hydrate to form an in situ intermediate that was reacted with benzalacetdehyde dimethylacetal, followed by acid catalyzed cyclization and substitution with benzylchloroformate. III was demonstrated to inhibit MMP13 with an IC50 value (in μ M) of 0.0230. I and II bind allosterically to the catalytic domain of MMP-13 and comprise a hydrophobic group, first and second hydrogen bond acceptors and at least one, and preferably both, of a third hydrogen bond acceptor and a second hydrophobic group. Cartesian coordinates for centroids of the above features are defined in the specification. When the ligand binds to MMP-13, the first, second and third (when present) hydrogen bond acceptors bind resp. with Thr245, Thr247 and Met 253, the first hydrophobic group located within the S1' channel of MMP-13 and the second hydrophobic group (when present) is relatively open to solvent. The compds. specifically inhibit the matrix metalloproteinase-13 enzyme and thus are useful for treating diseases resulting from tissue breakdown, such as heart disease, multiple sclerosis, arthritis, atherosclerosis, and osteoporosis.

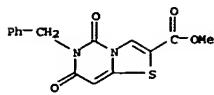
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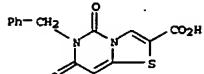
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactants or reagent)
 (Intermediate) preparation and pharmaceutical activity of substituted isophthalic acid derivatives, multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors

RN 449798-72-5 CAPLUS
 SH-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-5,7-dioxo-6-(phenylmethyl)-, methyl ester (9CI) (CA INDEX NAME)

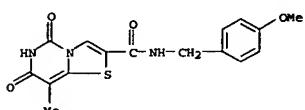
L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



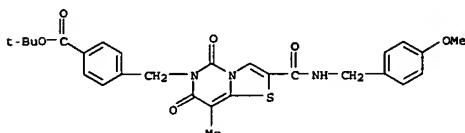
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 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 449799-51-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-[(4-methoxyphenyl)methyl]-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449799-52-4 CAPLUS
 CN Benzoic acid, 4-[(2-[(4-methoxyphenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



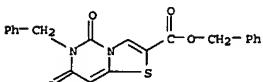
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L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

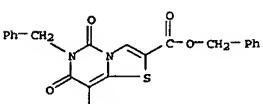
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (target compd.; prep. and pharmaceutical activity of substituted isophthalic acid derivs., multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors)

RN 449798-64-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-5,7-dioxo-6-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

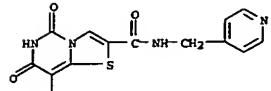


RN 449798-68-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

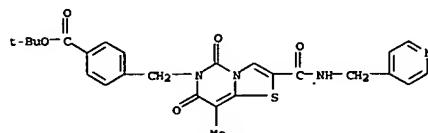


RN 449798-71-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-5,7-dioxo-6-(phenylmethyl)-, 4-pyridinylmethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

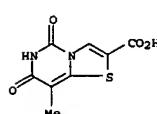
L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 449799-64-8 CAPLUS
 CN Benzoic acid, 4-[(8-methyl-5,7-dioxo-2-[(4-pyridinylmethyl)amino]carbonyl)-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

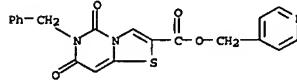


IT 449799-49-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation and pharmaceutical activity of substituted isophthalic acid derivs., multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors)
 RN 449799-49-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxylic acid, 6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



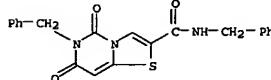
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 449798-90-7P 449798-91-8P 449798-94-1P

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

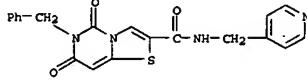


● HCl

RN 449799-75-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-5,7-dioxo-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

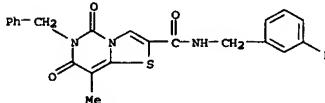


RN 449798-80-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-5,7-dioxo-6-(phenylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



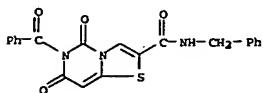
● HCl

RN 449798-81-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

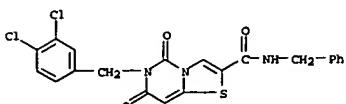


RN 449798-82-7 CAPLUS

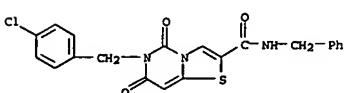
L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-benzoyl-6,7-dihydro-5,7-dioxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



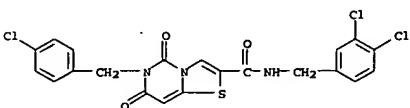
RN 449798-86-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-5,7-dioxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



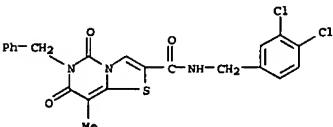
RN 449798-88-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chlorophenyl)methyl]-6,7-dihydro-5,7-dioxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



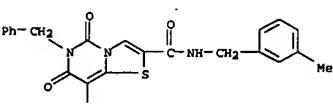
RN 449798-90-7 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-chlorophenyl)methyl]-N-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-5,7-dioxo- (9CI) (CA INDEX NAME)



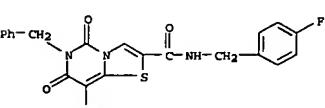
L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



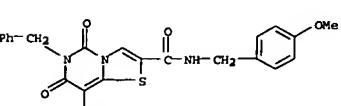
RN 449799-14-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-N-[(3-methylphenyl)methyl]-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 449799-16-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

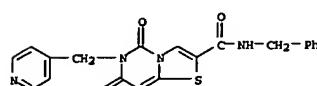


RN 449799-19-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 8-formyl-6,7-dihydro-N-[(4-methoxyphenyl)methyl]-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



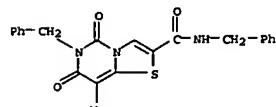
RN 449799-27-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-[(6-methoxy-3-pyridinyl)methyl]-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 RN 449798-91-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-5,7-dioxo-N-(phenylmethyl)-6-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

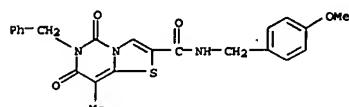


● HCl

RN 449798-94-1 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-N,6-bis(phenylmethyl)- (9CI) (CA INDEX NAME)

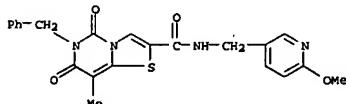


RN 449798-95-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-[(4-methoxyphenyl)methyl]-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

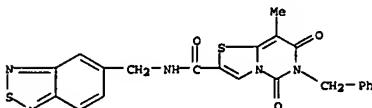


RN 449798-97-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

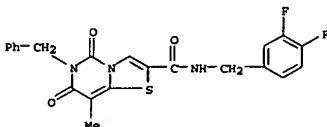
L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



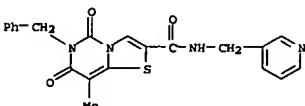
RN 449799-34-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-(2,1,3-benzothiadiazol-5-ylmethyl)-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



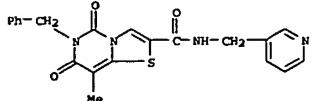
RN 449799-36-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3,4-difluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 449799-37-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)

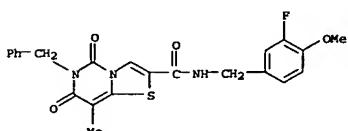


L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 RN 449799-38-6 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-(3-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

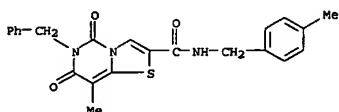


● HCl

RN 449799-40-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(3-fluoro-4-methoxyphenyl)methyl]-, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

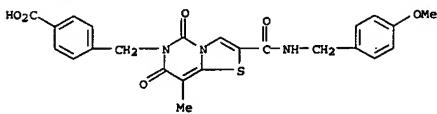


RN 449799-42-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-N-[(4-methylphenyl)methyl]-, 5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

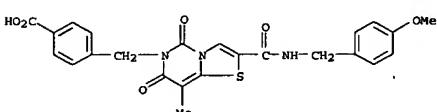


RN 449799-43-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-[(4-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

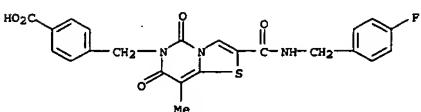


RN 449799-53-5 CAPLUS
 CN Benzoic acid, 4-[[2-[(4-methoxyphenyl)methyl]amino]carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-, monosodium salt (9CI) (CA INDEX NAME)



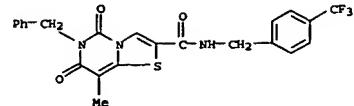
● Na

RN 449799-55-7 CAPLUS
 CN Benzoic acid, 4-[[2-[(4-fluorophenyl)methyl]amino]carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]- (9CI) (CA INDEX NAME)

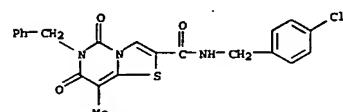


RN 449799-58-0 CAPLUS
 CN Benzoic acid, 4-[[2-[(4-fluorophenyl)methyl]amino]carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-, monosodium salt (9CI) (CA INDEX NAME)

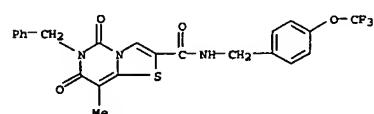
L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 449799-44-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-chlorophenyl)methyl]-, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

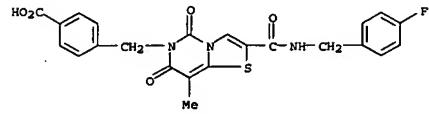


RN 449799-45-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-[(4-(trifluoromethoxy)phenyl)methyl]- (9CI) (CA INDEX NAME)



RN 449799-50-2 CAPLUS
 CN Benzoic acid, 4-[[2-[(4-methoxyphenyl)methyl]amino]carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]- (9CI) (CA INDEX NAME)

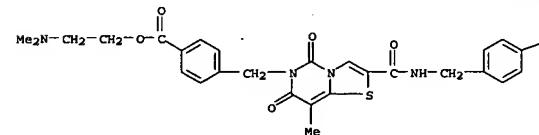
L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



● Na

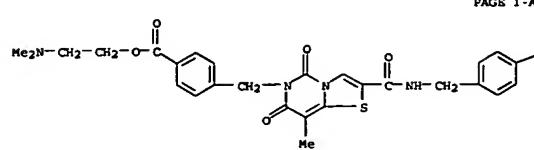
RN 449799-59-1 CAPLUS
 CN Benzoic acid, 4-[[2-[(4-fluorophenyl)methyl]amino]carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-, 2-(dimethylamino)ethyl ester (9CI) (CA INDEX NAME)

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PAGE 1-B

RN 449799-60-4 CAPLUS
 CN Benzoic acid, 4-[[2-[(4-fluorophenyl)methyl]amino]carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-, 2-(dimethylamino)ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)



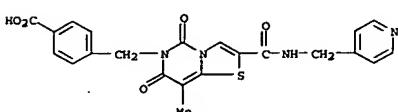
● HCl

PAGE 1-B

→ P

RN 449799-62-6 CAPLUS
 CN Benzoic acid, 4-[(8-methyl-5,7-dioxo-2-[(4-pyridinylmethyl)amino]carbonyl)-5H-thiazolo[3,2-c]pyrimidin-6(7H)-ylmethyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

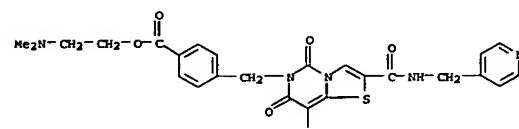
CM 1

CRN 449799-61-5
 CMF C22 H18 N4 O5 S

CM 2

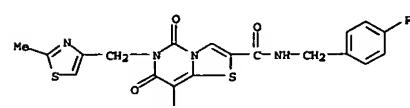
CRN 76-05-1
 CMF C2 H F3 O2

RN 449799-65-9 CAPLUS
 CN Benzoic acid, 4-[(8-methyl-5,7-dioxo-2-[(4-pyridinylmethyl)amino]carbonyl)-5H-thiazolo[3,2-c]pyrimidin-6(7H)-ylmethyl]-, 2-(dimethylamino)ethyl ester, dihydrochloride (9CI) (CA INDEX NAME)

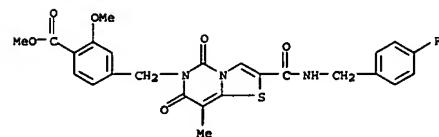


● HCl

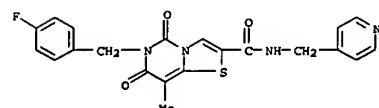
RN 449799-66-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-6-[(2-methyl-4-thiazolyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449799-67-1 CAPLUS
 CN Benzoic acid, 2-chloro-4-[(2-[(4-fluorophenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-ylmethyl-, methyl ester (9CI) (CA INDEX NAME)

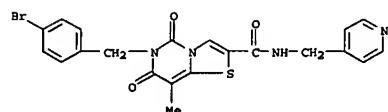


RN 449799-73-9 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



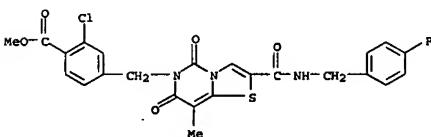
● HCl

RN 449799-74-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-bromophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



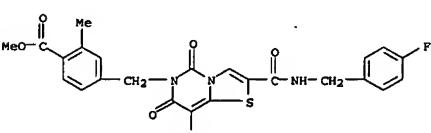
● HCl

RN 449799-76-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-6-[(4-(4-morpholinylcarbonyl)phenyl)methyl]-5,7-dioxo-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

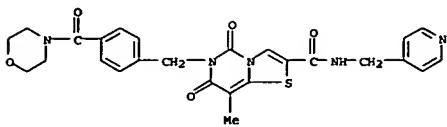


● HCl

RN 449799-71-7 CAPLUS
 CN Benzoic acid, 4-[(2-[(4-fluorophenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-ylmethyl-2-methyl-, methyl ester (9CI) (CA INDEX NAME)

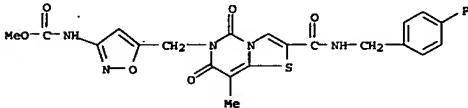


RN 449799-72-8 CAPLUS
 CN Benzoic acid, 4-[(2-[(4-fluorophenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-ylmethyl-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)

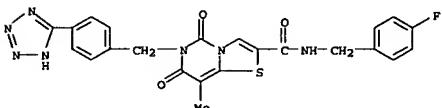


● HCl

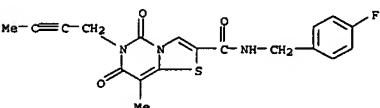
RN 449799-77-3 CAPLUS
 CN Carbamic acid, 5-[(2-[(4-fluorophenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-3-isoxazolyl]-, methyl ester (9CI) (CA INDEX NAME)



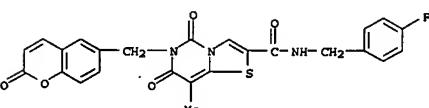
RN 449799-78-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-[(4-(1H-tetrazol-5-yl)phenyl)methyl]- (9CI) (CA INDEX NAME)



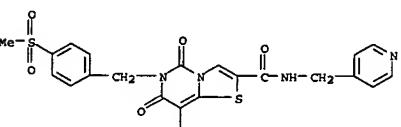
RN 449799-79-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-6-[(4-(4-morpholinylcarbonyl)phenyl)methyl]-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449799-85-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-[(2-oxo-2H-1-benzopyran-6-yl)methyl]- (9CI) (CA INDEX NAME)

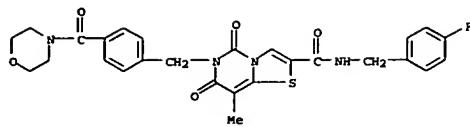


RN 449799-86-4 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-6-[(4-(methylsulfonyl)phenyl)methyl]-5,7-dioxo-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

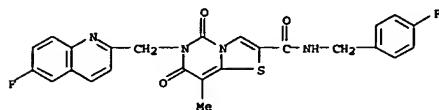


● HCl

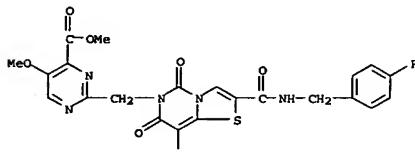
RN 449799-87-5 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3-cyanophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



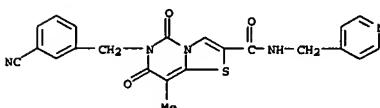
RN 449799-80-8 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6-[(6-fluoro-2-quinolinyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449799-81-9 CAPLUS
 CN 4-Pyrimidinocarboxylic acid, 2-[(2-[(4-fluorophenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-5-methoxy-, methyl ester (9CI) (CA INDEX NAME)

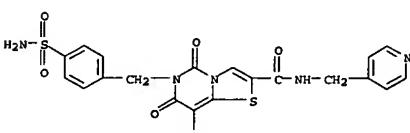


RN 449799-84-2 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-(2-butynyl)-N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



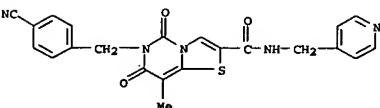
● HCl

RN 449799-89-7 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-aminosulfonyl)phenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



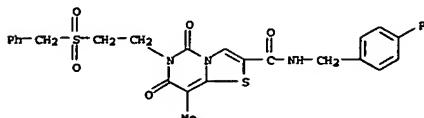
● HCl

RN 449799-90-0 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-cyanophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



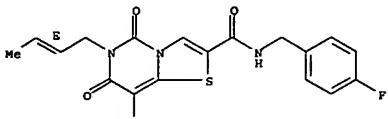
● HCl

RN 449799-93-3 CAPLUS
 CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-[(phenylmethyl)sulfonyl]ethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
INDEX NAME)

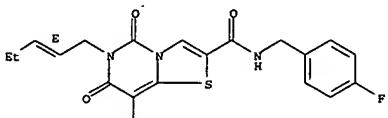
RN 449799-96-6 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-(2E)-2-butenyl-N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



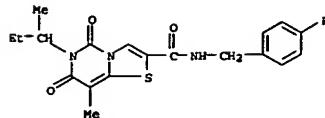
RN 449799-97-7 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(2E)-2-butenyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

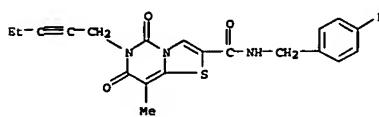


RN 449799-98-8 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-6-(1-methylpropyl)-5,7-dioxo- (9CI) (CA INDEX NAME)

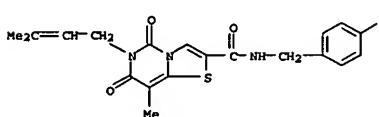
L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



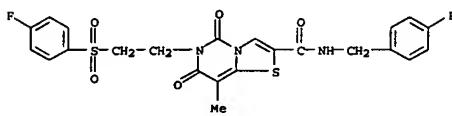
RN 449800-01-5 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo-6-(2-pentynyl)- (9CI) (CA INDEX NAME)



RN 449800-03-7 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-6-(3-methyl-2-butenyl)-5,7-dioxo- (9CI) (CA INDEX NAME)

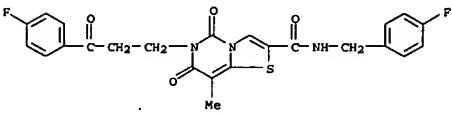


RN 449800-04-8 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6-(2-(4-fluorophenyl)sulfonyl)ethyl-5,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

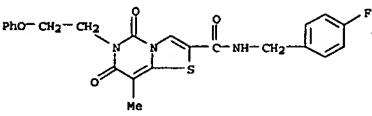


L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

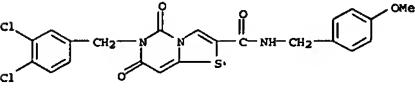
RN 449800-05-9 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6-[3-(4-fluorophenyl)-3-oxopropyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)



RN 449800-07-1 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-6-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)

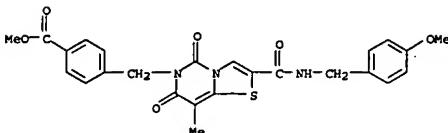


RN 449800-08-2 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(3,4-dichlorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

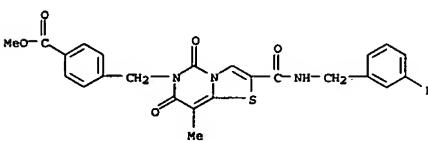


RN 449800-09-3 CAPLUS
CN Benzoic acid, 4-[(2-[(4-methoxyphenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

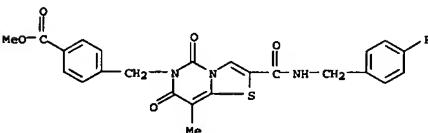
L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 449800-12-8 CAPLUS
CN Benzoic acid, 4-[(2-[(4-methoxyphenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

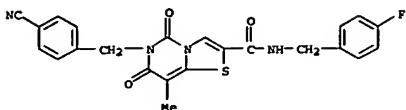


RN 449800-13-9 CAPLUS
CN Benzoic acid, 4-[(2-[(4-methoxyphenyl)methyl]amino)carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H)-yl)methyl]-, methyl ester (9CI) (CA INDEX NAME)

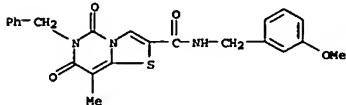


RN 449800-15-1 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6-[(4-cyanophenyl)methyl]-N-[(4-fluorophenyl)methyl]-6,7-dihydro-8-methyl-5,7-dioxo- (9CI) (CA INDEX NAME)

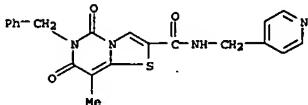
L4 ANSWER 3 OF 3 CAPIUS COPYRIGHT 2004 ACS on STN (continued)



RN 449800-19-5 CAPLUS
CN SH-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-[(3-methoxyphenyl)methyl]-8-methyl-5,7-dioxo-6-(phenylmethyl)- (9CI) (CA INDEX NAMES)



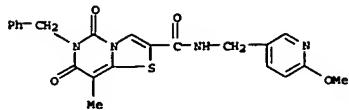
RN 451471-31-1 CAPLUS
CN 5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-8-methyl-5,7-dioxo-6-(phenylmethyl)-N-(4-pyridinylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



HCl

5H-Thiazolo[3,2-c]pyrimidine-2-carboxamide, 6,7-dihydro-N-[(6-methoxy-3-pyridinyl)methyl]-8-methyl-5,7-dioxo-6-(phenylmethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

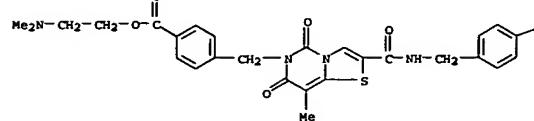
L4 ANSWER 3 OF 3 CAPIUS COPYRIGHT 2004 ACS on STN (Continued)



HCII

RN 451471-33-3 CAPLUS
CN Benzoic acid, 4-[[2-[[[4-(methoxyphenyl)methyl]amino]carbonyl]-8-methyl-5,7-dioxo-5H-thiazolo[3,2-c]pyrimidin-6(7H-yl)methyl]-2-(dimethylamino)ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

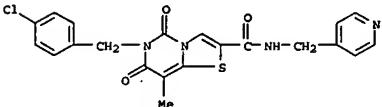


● HCl

PAGE 1-5

RN 451471-34-4 CAPLUS
CN 5H-Thiazolo[3,2-c]pyridine

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



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(FILE 'HOME' ENTERED AT 14:17:32 ON 16 NOV 2004)

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L4 3 S L3

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PC25567A

AMIDE AND ESTER MATRIX METALLOPROTEINASE INHIBITORS

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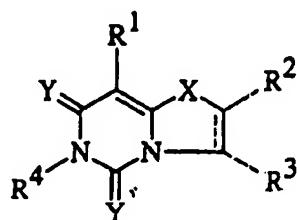
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(54) Title: BICYCLIC PYRIMIDINE MATRIX METALLOPROTEINASE INHIBITORS



(57) Abstract: Selective MMP-13 inhibitors are bicyclic
pyrimidines of the formula or a pharmaceutically acceptable
salt thereof, wherein R¹ is hydrogen or alkyl; R², R³, and
R⁴ include hydrogen, halo, alkyl, C≡C(CH₂)_m aryl; and
X is O, S, SO, SO₂, CH₂, C=O, CHO, NH, OR NR⁵. A
compound of the formula, or a pharmaceutically acceptable
salt thereof, is useful for treating cancer or arthritis.

WO 02/064599 A1

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USSN 10/071,032

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	Examiner Tamthom N. Truong	Art Unit 1624

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 - wants to count together like SRNT

EAST 10/07/032

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